

660
100
85.0
1000
620
270

1900
-100
2700

2205
2100
651

CEMENT BOND LOG PRESENTED IN

HEARINGS 11-10-66 PMB

FILE NOTATIONS

Entered in NID-File ✓

Entered On S-R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

IWR for State or Fee Land ✓

Checked by Chief PMB

Copy NID to Field Office ✓

Approval Letter for Chief

Disapproval Letter ✓

COMPLETION DATA:

Date Well Completed

OW WW TA

GW OS ✓ PA ✓

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log 3

Electric Logs (No.)

E I E-I ✓ GR GR-N Micro

Lat Mi-L Sonic Others

Adventures Log
Associative & Safety Log

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1090 FSL 2205 FWL

At proposed prod. zone

270 ft to for North and
NESESW 65 ft to for East

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1600'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2250'

NE of Upper Valley #2

16. NO. OF ACRES IN LEASE

960 ✓

19. PROPOSED DEPTH

6950 ✓

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611.4' GR

22. APPROX. DATE WORK WILL START*

10-1-64

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"		60' ✓	Circulate
17 1/2"	13-3/8"	48#	3000' ✓	400 sz
12 1/2"	8-5/8"	26#	6500' ✓	300 sz
7-7/8"	5-1/2"	15.5#	6950' ✓	200 sz

BOP series 600 cameron with hydraulic closing

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed By
R. E. Siverson

TITLE Dist. Production Supt.

DATE 9-25-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

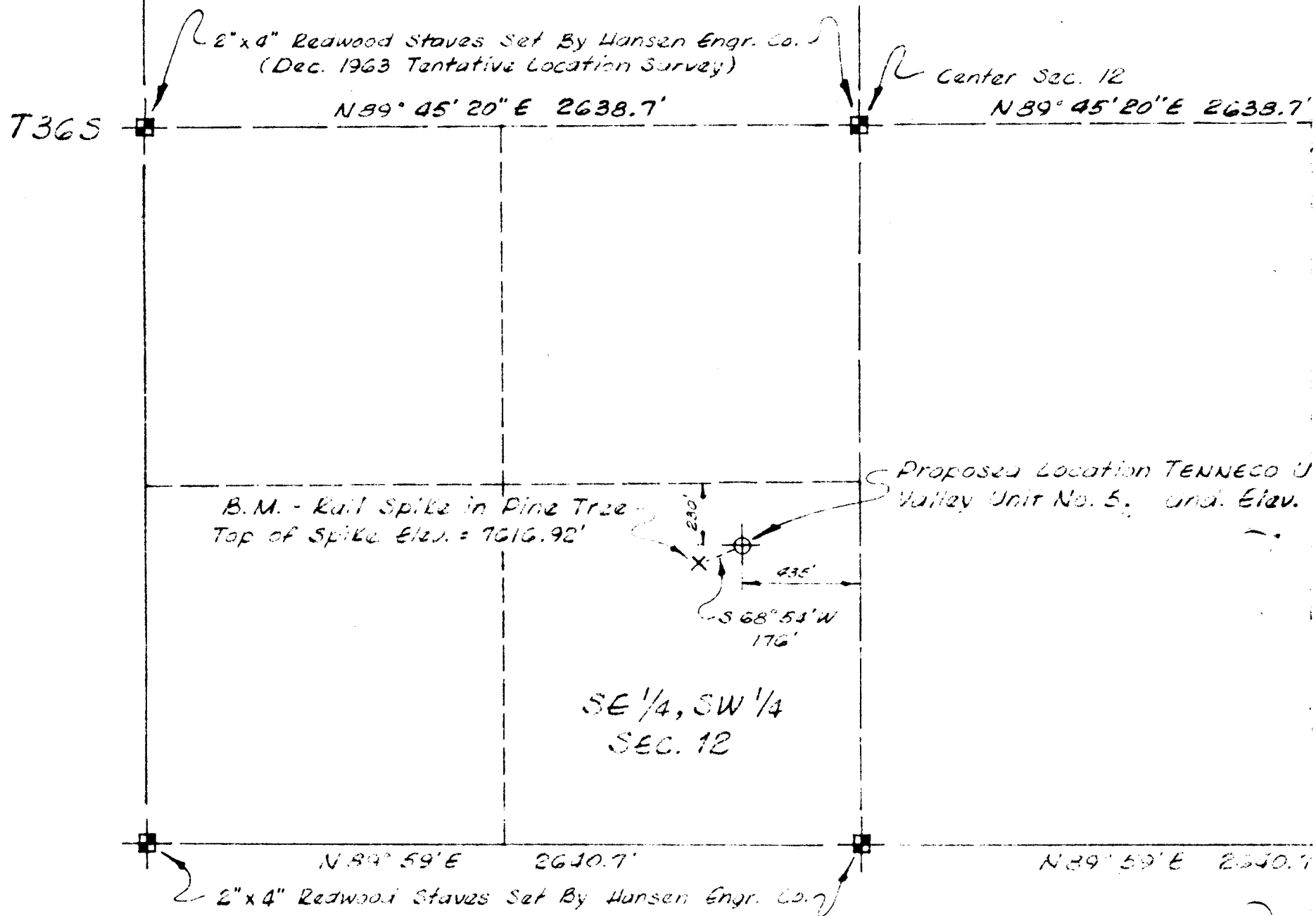
APPROVED BY

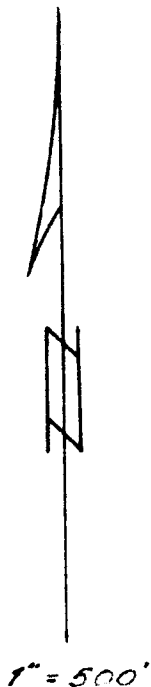
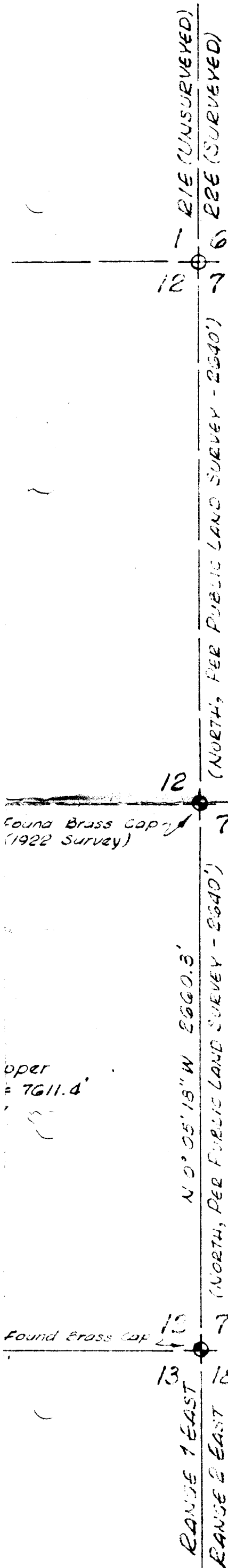
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side





GENERAL NOTES

1. THIS PLAT SHOWING THE RELOCATED POSITION OF THE PROPOSED UPPER VALLEY UNIT No. 5 SUPERSEDES A SIMILAR PLAT PREPARED PREVIOUSLY AND DATED FEBRUARY 24, 1964. THE NEW LOCATION WAS MARKED WITH A 1" X 2" X 6" WOODEN STAKE AND LABELED "WELL LOCATION #5-A".
2. THE SECTION LINES AND SUBDIVISION LINES IN THIS AREA ARE TENTATIVE LOCATIONS PENDING COMPLETION OF THE OFFICIAL PUBLIC LAND SURVEY.
3. NORTH REFERENCE BEARING IS BETWEEN THE SOUTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 13, T36S, R1E, S.L.B. & M.

CERTIFICATE

STATE OF UTAH }
COUNTY OF SEVIER } ss

I HEREBY CERTIFY THAT THE ACCOMPANYING SKETCH IS A TRUE AND CORRECT PLAT OF A SURVEY MADE UNDER MY DIRECTION ON JULY 18, 1964, FOR TENNECO OIL COMPANY TO DETERMINE THE LOCATION OF A PROPOSED OIL WELL TO BE KNOWN AS TENNECO UPPER VALLEY UNIT No. 5; SAID LOCATION BEING 230 FEET SOUTH OF THE NORTH LINE AND 435 FEET WEST OF THE EAST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 36 SOUTH, RANGE 1 EAST, SALT LAKE BASE & MERIDIAN, IN GARFIELD COUNTY, UTAH.

DATED JULY 21, 1964

Richard C. Hansen
PROFESSIONAL ENGINEER & LAND SURVEYOR
UTAH LICENSE NO. 1138
RICHFIELD, UTAH

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

..... Oct., 19 64.

Agent's address P. O. Box 1714

Company Tenneco Oil Company

Durango, Colorado

Signed [Signature]

Phone 247-5494

Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
<u>12</u>	36S	1E	5	-	-	-	-	-	Fishing at 2381'

CONFIDENTIAL

CONFIDENTIAL

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

USA Upper Valley

8. FARM OR LEASE NAME

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Upper Valley Kaibab

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 12,
T. 36 S., R. 1 E.

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1090 FSL 2205 FNL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

1000' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☒

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded 10-5-64. Drilled 17-1/2" hole to 74' and reamed to 26". Set 20" conductor pipe. Landed at 74' with 4-1/2 cubic yards of 6-1 Redimix. Drilled out with 17-1/2" hole to T.D. of 2385'. Cemented 74 jts of 13-3/8" 61# and 54.5# casing at 2385' with 2 stages. First stage 300 sacks regular cement and second stage from surface to 90' with 150 sacks regular cement down annulus. Tested casing to 1000# psi with no leaks and BOP to 1000# psi, ok. Drilling ahead.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed By:
J. H. WATKINS

TITLE District Office Supervisor

DATE 11-10-64

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

Nov., 19 64

Agent's address P. O. Box 1714

Company Tenneco Oil Company

Durango, Colorado

Signed

Harold C. Nichols

Phone 247-5494

Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
<u>Sec. 12</u>	36S	1E	5	-	-	-	-	-	Drilling at 6296'

CONFIDENTIAL

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

USA Upper Valley

8. FARM OR LEASE NAME

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Upper Valley Kaibab

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T-36-S, R-1-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611 G.L.

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 11" hole out from under 13-3/8" casing to T.D. of 6553'. Ran 208 jts. of 8-5/8" 32# and 30# J-55 casing landed at 6531'. Cemented with 300 sacks of Class C cement with good circulation, WOC 2100 psi. Tested B.O.P. and casing to 1000 PSI OK. Now coring and drilling ahead to estimated T.D.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED

J. H. Watkins

J. H. Watkins

TITLE

Dist. Office Supervisor

DATE

12/17/64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

Dec., 1964.

Agent's address P. O. Box 1714
Durango, Colorado

Company Tenneco Oil Company
Signed Harold C. Nichols

Phone 247-5494

Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
<u>Sec. 12</u>	36S	1E	5	-	-	-	-	-	7267' - Coring.

CONFIDENTIAL

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

Jan., 1965.

Agent's address P. O. Box 1714

Company Tenneco Oil Company

Durango, Colorado

Signed

Harold C. Nichols

Phone 247-5494

Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
<u>Sec. 12</u>	36S	1E	5	-	-	-	-	-	7615' PBTD. Running tubing.

CONFIDENTIAL

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instructions
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

USA Upper Valley

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Upper Valley Kaibab

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T36S, R1E

12. COUNTY OR PARISH
Garfield13. STATE
UtahSUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1090' F/SL and 2205' F/NL Section 12, T36S, R1E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611 G.L.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1/23/65 Ran 5 1/2" liner, 41 jts. at 15.5% and 17% J-55 casing w/Lynes packer at 7325. Hung liner at 6256, cemented 1st stage w/90 sk. Class C cement w/2 lbs./sk. mica and 1 gal./sk. latex. Perforated 4-way gun at 7048, set Baker model K retainer at 6948 and cement 2nd stage perforations at 7048 w/180 sk. Set lead seals and reversed out - no cement returns. Now perforating and testing formation

18. I hereby certify that the foregoing is true and correct

Original Signed By:

SIGNED J. H. WATKINS J. H. Watkins

TITLE District Office Supervisor

DATE 2-1-65

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for
Feb., 1965.

Agent's address P. O. Box 1714 Company Tenneco Oil Company
Durango, Colorado Signed Harold C. Finkle
Phone 247-5494 Agent's title Sr. Prod. Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	6900' PBTD 2/28/65 - testing

CONFIDENTIAL

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

..... March,, 19 65

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed _____

Phone 247-5494 Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:					
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Tenneco Oil Company					
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1090' FSL, 2205' FWL; Sec. 12, T36S, R1E At top prod. interval reported below Same At total depth Same					
14. PERMIT NO.			DATE ISSUED		
15. DATE SPUDDED 10-5-64					
16. DATE T.D. REACHED 1-20-65					
17. DATE COMPL. (Ready to prod.) 3-9-65					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7611' GL					
19. ELEV. CASINGHEAD 7611'					
20. TOTAL DEPTH, MD & TVD 7621'		21. PLUG, BACK T.D., MD & TVD 6660' PB		22. IF MULTIPLE COMPL., HOW MANY* ----	
23. INTERVALS DRILLED BY 0-7621		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dry Hole - All zones tested dry. Well capped - to be used as water disposal well.		25. WAS DIRECTIONAL SURVEY MADE Yes		27. WAS WELL CORED Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Neutron and Sonic; Bond Log; Correlation Log.					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	---	74'	26"	4 1/2 cu. yards cement	None
13-3/8"	61# & 54#	2385'	17 1/2"	450 ax.	None
8-5/8"	32# & 36#	6563'	11"	300 ax.	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5 1/2"	6256	7620	270 ax.	---	
"	"	"	---	---	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
None	all pulled.				
31. PERFORATION RECORD (Interval, size and number)					
7048-cemented 4-way. 6739-41 4 holes/ft.					
7596-98 4 holes/ft. 6624-40 " " " "					
7532-38 " " " " 6584-94 " " " "					
7543-47 " " " " " " " "					
7240-7320 4 hls./ft.					
7295-7302 " hls./ft.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7048		84 ax cement			
7615 PB		250 gals acid			
7596-98		100 ax cement			
7515		250 gals acid (see back)			
33.* PRODUCTION					
DATE FIRST PRODUCTION None		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Dry Hole		WELL STATUS (Producing or shut in) Shut in - capped.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
---	---	---	---	Dry	Dry
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—GAL.
---	---	---	---	---	---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Dry					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED

J. H. Watkins

TITLE

Dist. Office Supervisor

DATE

4-1-65

*(See Instructions and Spaces for Additional Data on Reverse Side)

Please hold all information regarding this well confidential.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Dakota	1200	1428	Sandstone - fresh water.
Entrada	1573	2384	Sandstone w/interbedded shale & siltstone - fresh water.
Navajo	3128	4849	Sandstone - fresh water.
Wingate	4995	5210	Sandstone - fresh water.
Timpoveap	6558	6677	Dolomite w/abundant chert - water.
Kaibab	6677	6950	Dolomite & limestone w/abundant chert - water.
Toroweap	6950	7340	Sandstone, Dolomite & Evaporites interbedded - water.
Cedar Mesa	7589	7631	Sandstone - water.

ACID & SQUEEZE

7593	1000 gals acid	6710-20	1090 gal acid
7593	2000 gals 50% crude; 50% diesel.	6710-20	50 sz cement
7593	1000 gals acid	6624-40	1000 gal acid
7320	40 sz cement	7532-38	w/45 bbl crude oil
7040-7240	50 sz cement	7543-47	50 bbl oil; 3/4# sand per gal.
7295-7302	250 gal acid		
6739-41	75 sz cement		
6900	20 sz cement		

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Straight Cliffs	Surface		
Tropic	620		
Dakota	1200		
Summerville	1428		
Entrada	1573		
Carmel	2384		
Navajo	3128		
Kayenta	4849		
Wingate	4995		
Chinle	5210		
Shinarump	5662		
Moenkopi	5770		
Timpoveap	6558		
Kaibab	6677		
Toroweap	6950		
Organ Rock	7340		
Cedar Mesa	7589		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
verse side)DATE
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Temporary Abandonment	7. UNIT AGREEMENT NAME Upper Valley USA		
2. NAME OF OPERATOR Tenneco Oil Company	8. FARM OR LEASE NAME		
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado	9. WELL NO. 5		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1090' F/SL, 2205' F/WL, Sec. 12, T36S, R1E	10. FIELD AND POOL, OR WILDCAT Upper Valley		
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T36S, R1E		
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7611 GR	12. COUNTY OR PARISH Garfield	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Temporary Abandonment	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Temporary Abandonment	<input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well drilled to TD of 7621', all zones tested non-commercial as follows:

NO.	PACKER SET AT	PERFORATED & TESTED 4 HOLES PER FT.		ACIDIZED	SQUEEZED
		FROM	TO		
1	7570	7596	7598	250 Gals.	100 Sks.
2	7515	7532	7538	1250 Gals.	
3	7515	7543	7547	2000 Gals. Oil	

Frac #2 & #3 w/65 bbls. oil w/3/4" sand per gal. and 50 bbls. oil w/1-1/4" sand per gal.

4	None	7320	7321	--	40 Sks.
5	None	7240	7241	--	100 Sks.
6	7315 Bridge Plug 7283 Packer	7295	7302	250 Gals.	
7	6900 CI Bridge Plug 6680 Packer	6739	6741	--	75 Sks.
8	6660 Packer	6669	6670		20 Sks.

SEE OVER

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed By:
J. H. WATKINS, H. Watkins
(This space for Federal or State office use)TITLE Dist. Office SupervisorDATE 4/27/65APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

CONFIDENTIAL

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

847-851

NO.	PACKER SET AT	PERFORATED & TESTED 4 HOLES PER FT.		ACIDIZED	SQUEEZED
		FROM	TO		
9	6700 Packer	6710	6720	250 Gals.	50 Gals.
10	6660 CI Plug	6624	6640	1000 Gals.	Not Squeezed
		6584	6594	1000 Gals.	Not Squeezed
11	6570 Packer	Swabbed #10			

NOTE: Number 10 perforations not squeezed due to possible future water injection into Timpowcap Formation for a water disposal well. Well currently has a steel plate bolted on top of bradenhead. A sundry notice will be filed prior to converting to a water disposal well.

APR 29 1964

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

.....April....., 1965...

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed Darold C. Nichols

Phone 247-5494 Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

..... May,, 19 65.

Agent's address P. O. Box 1714

Company Tenneco Oil Company

Durango, Colorado

Signed

Harold C. Nichols

Phone 247-5494

Agent's titleSr..Production Clerk.

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

..... June,, 1965

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed Harold C. Nichols

Phone 247-5494 Agent's title Sr. Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for
July, 1965.

Agent's address P. O. Box 1714 Company Tenneco Oil Company
Durango, Colorado Signed Harold C. Nichols

Phone 247-5494 Agent's title Senior Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State.....Utah..... County.....Garfield..... Field or LeaseUpper Valley Unit.....

The following is a correct report of operations and production (including drilling and producing wells) for
.....August....., 19.65...

Agent's addressP.O. Box 1714..... CompanyTenneco Oil Company.....

.....Durango, Colorado..... Signed *Harold C Nichols*.....

Phone247-5494..... Agent's titleSenior Production Clerk.....

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

September, 1965

Agent's address P. O. Box 1714

Company Tenneco Oil Company

Durango, Colorado 81302

Signed

Harold C. Nichols

Phone 247-5494

Agent's title Senior Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended ✓

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

October 14, 1965

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Re: Well No. Upper Valley #5,
Sec. 12, T. 36 S., R. 1 E.,
Garfield County, Utah.

Gentlemen:

In checking our file on the above mentioned well we find that we have not received the Electric and/or Radioactivity logs and Form OGCC-8-X, Water Sands Encountered While Drilling.

Enclosed please find Form OGCC-8-X to be completed and filed with this office.

Thank you for your cooperation in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON C. HUNT
RECORDS CLERK

sch

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for
October, 1965.

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado 81302 Signed Harold C. Nichols

Phone 247-5494 Agent's title Senior Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

January, 1966

Agent's address P. O. Box 1714 Company Tennessee Oil Company

Durango, Colorado 81301 Signed Harold C. Nichols

Phone 247-5494 Agent's title Senior Production Clerk

State Lease No. Federal Lease No. U-015734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36E	1E	5	-	-	-	-	-	Operation suspended

Note: There were _____ runs or sales of oil; _____ M cu. ft. of gas sold; _____ runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

February 1966

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado 81301

Signed Harold C. Nichols

Phone 247-5494 Agent's title Senior Production Clerk

State Lease No. _____ Federal Lease No. U-013734 Indian Lease No. _____ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

June, 1966

Agent's address P. O. Box 1714

Company Tenneco Oil Company

Durango, Colorado 81301

Signed Harold C. Nichols

Phone 247-5494

Agent's title Senior Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation suspended

Note: There were _____ runs or sales of oil; _____ M cu. ft. of
gas sold; _____ runs or sales of gasoline during the month.

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Upper Valley

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Upper Valley Field

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 12, T-36-S, R-1-E

12. COUNTY OR PARISH 13. STATE

Garfield

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER (Was Temporarily Abandoned)

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714 - Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1090' FSL, 2205' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐~~SEPARATE~~ ACIDIZE ☒REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐Swab Test Well ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to un-cap well, run tubing, set bridge plug at 6640', set packer at 6610'. Swab lower perms 6624-40'. Move bridge plug up to 6610'. Set packer at 6570'. Swab upper perms 6584-94'. Production test each zone if sufficient entry of fluid. If no sufficient fluid entry, acidize each set of perms with 1500 gallons Dowell XM-38 acid. Overflush with 500 gallons fresh water with M-38. Swab treated perms to determine if productive. Put well on pump and production test each zone separately. If successful well should produce approximately 100 barrels per day.

18. I hereby certify that the foregoing is true and correct

SIGNED

Harold C. Nichols

TITLE Senior Production Clerk

DATE 7-22-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Distribution:

- 3 - USGS - Salt Lake City See Instructions on Reverse Side
- 2 - Utah Oil & Gas Con. Comm.
- 1 - Sun Oil
- 1 - File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1090 FSL 2205 FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Upper Valley

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA

Sec. 12, T-36-S, R-1-E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OM, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Convert to SWD Well

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We plan to rig up pulling unit, pull rods and tubing, run tubing w/squeeze packer and squeeze perfs 6624-40', 6584-89 w/100 sacks. WOC. Drill out squeeze and test above BP @ 6660'. Drill out BP @ 6660', cement @ 6710-20', cement and BP @ 6900'. BP @ 7315', BP and cement @ 7400' and BP @ 7612 w/a Baker Drill to 7620'. Perf 7280-90, 7518-25' w/2 shots per ft. Run 2-7/8" plastic coated tubing w/5-1/2" Model "A" tension packer and set @ 6800'±. AT. w/2500 gallons 15% HCL to displace w/30 bbls. water. Run injection test.

Injection System=

Lay epoxy glass line from Upper Valley #2 to Upper Valley #5. 300 bbl settling tank w/internal water leg. Hook up for injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

Harold C. Nichols

Senior Production Clerk

DATE

October 10, 1966

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

COMMISSIONERS

C. S. THOMSON
CHAIRMAN

C. R. HENDERSON

M. V. HATCH

J. H. REESE

D. M. DRAPER

EXECUTIVE DIRECTOR

C. B. FEIGHT



PETROLEUM ENGINEERS

PAUL W. BURCHELL
CHIEF ENGINEER

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH 84111

DAvis 8-5771

October 13, 1966

Tenneco Oil Company
P. O. Box 1714
Durango, Colorado

Re: Upper Valley Unit Well #5
Sec. 12, T. 36 S., R. 1 E.,
Garfield County, Utah
CONVERT TO SALT WATER DISPOSAL

Gentlemen:

Approval to convert the above named well to a salt water disposal well, for testing purposes only, is hereby granted. However, before any sustained injection of salt water takes place, it is felt that a hearing should be held on this matter. It would be appreciated if you could file your application for said hearing as soon as possible.

Your attention is directed to Rule C-11, of our Rules and Regulations.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

Cleon B. Feight
CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnf

cc: Water Pollution Control Board
State Engineers Office
U. S. Geological Survey - Salt Lake City

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Upper Valley #5

Operator Tenneco Oil Company Address P. O. Box 1714 Phone 247-5494
Durango, Colorado

Contractor _____ Address _____ Phone _____

Location 1/4 1/4 Sec. 12 T. 36 N R. 1 E Garfield County, Utah.
S W

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	<u>None encountered</u> ✓		
2.			
3.			
4.			
5.			

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

954 5 100

October 18, 1966

MEMO FOR COMMISSIONERS

**Re: Upper Valley Field
Tenneco Oil Company
Garfield County, Utah**

On October 18, 1966, the above named field was visited.

All of the producing wells were visited and found generally acceptable. However, at the central tank battery, near the No. 2 well, all of the produced brine (20,000 PPM) was being allowed to flow from the evaporation pit all over the landscape. The volume of this water amounts to about 20,000 Bbls. per month. It was apparent that surface damage was taking place since several Cedar Trees have died. Pictures were taken for future references. It should be noted that the jack on the No. 2 well has been removed and replaced by an electric submersible Roda Pump. The effects of the new high volume producing rate will be watched closely for maximum efficiency rate ceilings.

The existing pollution problem has been called to the attention of Tenneco Oil Company and approval has been granted them to re-enter the No. 5 dry hole and conduct experiments to determine which strata would be acceptable for brine disposal. However, at the time of the inspection, no work had commenced. In all probability, the operator will file an application for hearing by November, 1966. The tank battery which is located right on the highway was also checked and the previously reported oil leak has been corrected.

**PAUL W. BURGERLL
CHIEF PETROLEUM ENGINEER**

PWB:kh

**CC: Rodney Smith
Lynn Thatcher
Max Gardner**

A

UIC RULE 1-5b
UPPER VALLEY UNIT

ITEM NO.

- 5 Design injection rates and surface pressures for Upper Valley injection wells are, as previously mentioned, maintained below 6,000 BPD and 300 psi surface pressures. These parameters are maintained by use of throttling valves or choke valves on each well. Pneumatic control valves are also used to automatically by-pass water if injection pressures exceed the specified 300 psi.

- 6 The Upper Valley system has no means for treating or storage of produced water. All produced water is reinjected as previously stated. Where an injection well shut-in or failure occurs, producing wells are shut-in to prevent over injection.

UIC RULE 1-5b
UPPER VALLEY UNIT

ITEM NO.

4

The Kaibab formation at the Upper Valley Unit has an average fracture gradient of .348 psi/ft. Past radioactive injection profile surveys run on selected injection wells in the field indicate that at injection rates as high as 6400 BPD, hydraulic fracturing upward above the Kaibab does not take place, but rather remains in zone. Injection in all cases is below 6,000 BPD. Surface injection pressures corresponding to this rate generally do not exceed 300 psi. Attached are copies of injection surveys for three wells (nos. 5, 16 and 26) which were tested at rates above 6,000 BPD. These surveys illustrate that above-fracturing pressures, no upward migration exists.

UPPER VALLEY UNIT
FIELD DESCRIPTION

The Upper Valley Unit is a peripheral drive waterflood utilizing 11 water injection wells to re-inject the total field water production of 38,000 BWPD into the Kaibab formation. Currently, one injection well is shut-in due to adverse effects to offset oil production.

Geologically, the Upper Valley Kaibab formation ranges from a dolomitic limestone, which is naturally fractured, to a very porous dolomitic sandstone.

Currently, there are 24 producing wells in the Upper Valley Unit, all of which are completed in the Kaibab. Production is collected and separated at two points in the field, the main tank battery and the satellite tank battery. Oil is separated at each battery and pumped via pipeline 20 miles to the Upper Valley sales terminal where the oil is sold. The water production at each battery is pumped to the water injectors nearest to the respective tank battery.

In addition to the above mentioned wells, there is one Navajo fresh water source well which was originally completed for additional water injection for the waterflood; but it is now used for makeup water for the newly started polymer-augmented waterflood in the field. The Navajo sand is the deepest known fresh water source in the area. No other fresh water source wells are known to exist at any depth within one mile of the unit boundaries. The bottom of the Navajo sand is an average depth of 4500 feet in the field and is on the average 2000 feet above the Kaibab formation.



CORE LABORATORIES, INC.

Petroleum Reserve Engineering

DALLAS, TEXAS

WATER ANALYSIS

Page 5 of 8

File IWTL-71107

Company Tenneco Oil Company Well Name _____ Sample No. 5

Second F.W.K.O.

Formation Kaibab Depth _____ Sampled From Main Battery

Location _____ Field Upper Valley County Garfield State Utah

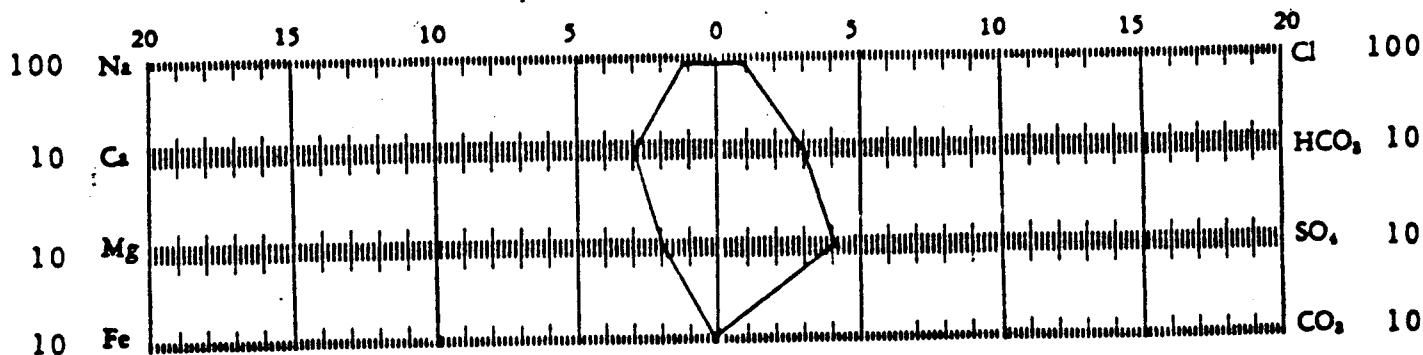
Date Sampled _____ Date Analyzed 11-3 to 11-4, 1971 Analyst RLC

Total Dissolved Solids 10,283 mg/L calculated Specific Gravity 1.0096 @ 60° F.
1.0068 @ 74° F.

Resistivity .730 ohm-meters @ 74° F. measured pH 6.9 @ 74° F. Hydrogen Sulfide present - 4.0 ppm

* Constituents	meq/L	mg/L	Constituents	meq/L	mg/L
Sodium	110.14	2532	Chloride	87.42	3099
Calcium	29.99	601	Bicarbonate	29.60	1806
Magnesium	19.00	231	Sulfate	42.12	2023 (Grav.)
Iron	.007	0.2	Carbonate	-0-	-0-
Barium	-0-	-0- (Grav.)	Hydroxide	-0-	-0-

* All analyses except iron determination performed on a filtered sample.

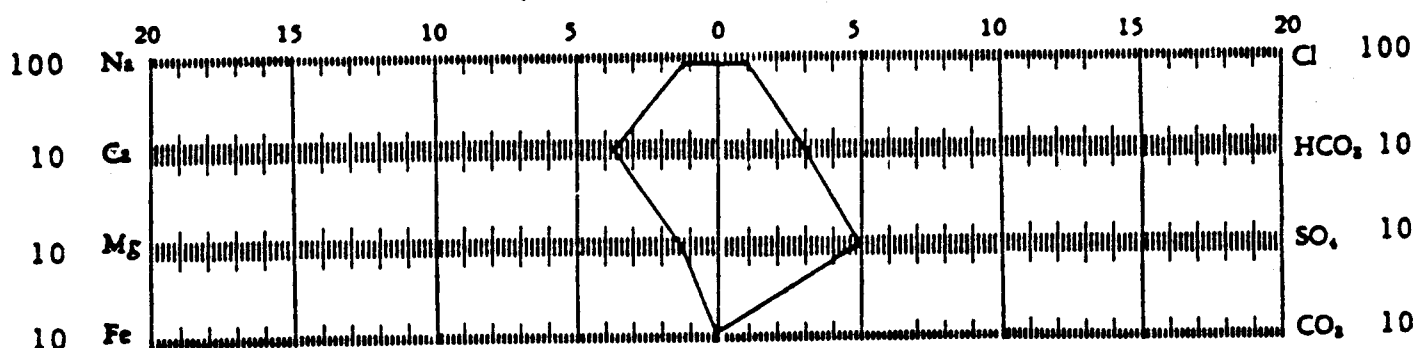


	<u>Actual Plugging Solids</u>	<u>Mg/L</u>
Total Solids		1.13
Organic		1.12
Iron Sulfides		.00
Calcium as CaCO ₃		.00
Magnesium as MgCO ₃		.00
Sulfate as SO ₄		.00
Insoluble Siliceous Residue		.01

**CORE LABORATORIES, INC.***Petroleum Reserve Engineering***DALLAS, TEXAS****WATER ANALYSIS**Page 2 of 8
File IWTL-71107Company Tenneco Oil Company Well Name _____ Sample No. 2
Formation Kaibab Depth _____ Sampled From Satellite F. W. K. O.
Location _____ Field Upper Valley County Garfield State Utah
Date Sampled _____ Date Analyzed 11-3 to 11-4, 1971 Analyst RLCTotal Dissolved Solids 11,604 mg/L calculated Specific Gravity 1.0102 @ 60° F.
1.0074 @ 74° F.
Resistivity .750 ohm-meters @ 74° F. measured Hydrogen Sulfide present - 3.5 ppm
pH 6.7 @ 74° F.

* Constituents	meq/L	mg/L	Constituents	meq/L	mg/L
Sodium	128.14	2946	Chloride	96.42	3418
Calcium	37.03	742	Bicarbonate	31.40	1916
Magnesium	13.00	158	Sulfate	50.42	2421 (Grav.)
Iron	.07	2	Carbonate	-0-	-0-
Barium	-0-	-0- (Grav.)	Hydroxide	-0-	-0-

* All analyses except iron determination performed on a filtered sample.



Scale: meq/L

Actual Plugging Solids

	Mg/L
Total Solids	2.61
Organic	2.32
Iron Sulfides	.21
Calcium as CaCO ₃	.00
Magnesium as MgCO ₃	.00
Sulfate as SO ₄	.00
Insoluble Siliceous Residue	.04



CORE LABORATORIES, INC.
Petroleum Reserve Engineering
DALLAS, TEXAS
WATER ANALYSIS

Page 1 of 13
File IWTL-71101

Company Tenneco Oil Company Well Name _____ Sample No. _____
Formation Kaibab Depth _____ Sampled From W.S.W. No. 1
Location _____ Field Upper Valley County Garfield State Utah
Date Sampled 9-9-71 Date Analyzed _____ Analyst RLC

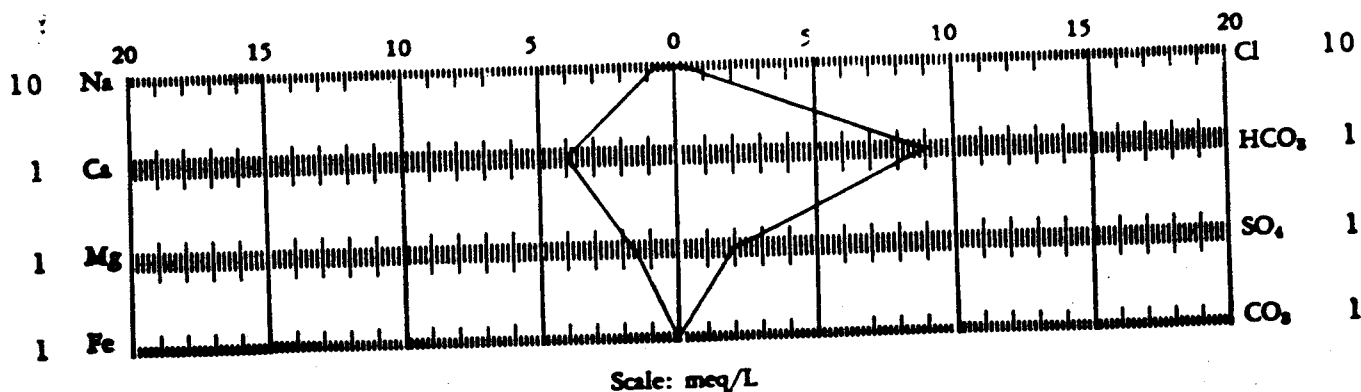
Total Dissolved Solids 995 mg L calculated

Specific Gravity 1.0027 @ 60 °F.

Resistivity 8.43 ohm-meters @ 74 °F. measured
pH 8.1 @ 74 °F.

Hydrogen Sulfide absent

* Constituents	meq/L	mg L	Constituents	meq/L	mg L
Sodium	0.4	147	Chloride	2.0	64
Calcium	4.0	80	Bicarbonate	9.0	576
Magnesium	2.6	32	Sulfate	2.0	95 (Grav.)
Iron	0.02	0.56	Carbonate	0.0	0.0
Barium	0.0	0.0 (Grav.)	Hydroxide	0.0	0.0



* All analyses except iron determination performed on a filtered sample.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Upper Valley

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 12. T-36-S. R-1-E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1714, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1090' FSL 2205 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETIONS

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Unsuccessful Swab Test

(Note: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

(See attached Drilling Record)

Note: SI - presently evaluating possibility of converting to SWD

18. I hereby certify that the foregoing is true and correct

SIGNED

Harold C. Nichols

TITLE

Senior Production Clerk

DATE October 20, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for

November, 19 66Agent's address P. O. Box 1714Company Tenneco Oil CompanyDurango, ColoradoSigned Harold C. NicholsPhone 247-5494Agent's title Senior Production ClerkState Lease No. _____ Federal Lease No. U-013734 Indian Lease No. _____ Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation Suspended

Note: There were _____ runs or sales of oil; _____ M cu. ft. of
gas sold; _____ runs or sales of gasoline during the month.NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping OL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

TENNECO OIL COMPANY

Printed in USA

DRILLING RECORD

I.D.C. A.F.E. NO. _____

T.D.C. A.F.E. NO. _____

FIELD UPPER VALLEY AREA

LEASE UPPER VALLEY UNIT

WELL NO. 5

DATE	DEPTH	DETAIL OF OPERATION
8/9/66		<u>SWAB TEST</u>
8/21		RIGGED UP REAMES WELL SERVICE RIG 16.
8/22		RAN BAKER RETRIEVABLE BRIDGE PLUG AND FULL BORE PACKER ON 2 3/8" O.D. TUBING. SET B.P. @ 6646' KB AND SET PKR. @ 6614' w/ 20,000 # TENSION. RIGGED UP TO SWAB. SWABBED PERFS. 6624-40'. RECOVERED 200 BBL FRESH WATER AND 40 BBL BRACKISH, BLACK FM. WATER IN 30 HRS. LOWERED FLUID LEVEL FROM 3400' TO 4700'.
8/23		RAN SWAB TEST ON PERFS 6624-40'. AFTER 11 HOURS, RECOVERED 80 BBL BRACKISH BLACK FM WATER AND 12 BBL OIL FOR 87% WATER CUT. FLUID LEVEL REMAINED AT 4700' WHILE SWABBING 8 BPH.
8/24		RELEASED FULL BORE PACKER - NO REED BLOW ON TUBING. RETRIEVED B.P. AND RESET AT 6614' KB. SET PKR. AT 6544' KB. SWAB TESTED PERFORATIONS 6584-94' FOR 20 HOURS. RECOVERED 127 BBL FORMATION WATER AND 12 BBL OIL FOR 91% WATER CUT. FLUID LEVEL REMAINED AT 4700' SWABBING 9 BPH.
8/25		RELEASED PACKER, AND RETRIEVED B.P. AND PULLED TUBING. PICKED UP BAKER MODEL A TENSION PACKER, PERF. NIPPLE, SEATING 3 NIPPLE AND RAN 211 JOINTS 2 3/8" O.D., J-55, EVE B RD TUBING LANDED AT 6646'. SET PKR. w/ 18,000 # TENSION. SDON

DRILLING RECORD

I.D.C. A.F.E. NO. _____

T.D.C. A.F.E. NO. _____

WELL NO. 5

FIELD.

LEASE

WELL NO. 5

DATE	DEPTH	DETAIL OF OPERATION
8/26		RAN TRAVELING BARREL PUMP #740, 168 X 3/4" RODS, 94 X 7/8" RODS AND 1 - 8' X 7/8" SUB. SEATED PUMP AND CLAMPED OFF POLISH ROD. TEAR DOWN WORKOVER RIG. SDON
8/26		MOVED RIG OFF LOCATION AND MOVED BASE AND PARKERSBURG 228 PUMPING UNIT FROM UPPER VALLEY #2 TO UPPER VALLEY #5. RESET SET BASE AND PUMPING UNIT. PUT WELL ON PUMP.
9/29		SI after pumping approx 200 BWPD and no oil since August 26

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Garfield Field or Lease Upper Valley Unit

The following is a correct report of operations and production (including drilling and producing wells) for
December, 19⁶⁶

Agent's address P. O. Box 1714 Company Tenneco Oil Company

Durango, Colorado Signed Harold C. Nichols

Phone 247-5494 Agent's title Senior Production Clerk

State Lease No. Federal Lease No. U-013734 Indian Lease No. Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
Sec. 12	36S	1E	5	-	-	-	-	-	Operation Suspended

Note: There were runs or sales of oil; M cu. ft. of
gas sold; runs or sales of gasoline during the month.

NOTE: Report on this form as provided
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

*STATUS: F-Flowing P-Pumping GL-Gas Lift
SI-Shut In D-Dead
GI-Gas Injection TA-Temp. Aban.
WI-Water Injection

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBM
(Other
verse side)APPLICATE
tions on reForm approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry Hole		6. LEASE DESIGNATION AND SERIAL NO. U-013734	
2. NAME OF OPERATOR Tenneco Oil Company		8. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1714, Durango, Colorado 81301		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1090 FSL, 2205 FWL		8. FARM OR LEASE NAME Upper Valley	
14. PERMIT NO.		9. WELL NO. #5	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7611 GR		10. FIELD AND POOL, OR WILDCAT Upper Valley	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T-36-S, R-1-E	
		12. COUNTY OR PARISH Garfield	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETS

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Conversion to SWD Well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

(NOTE: Report results of multiple completion on Well Completion or Retreatment Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers, and names pertinent to this work.)*

Rigged up Workover rig. Cleaned out cement and bridge plugs to 7612. Ran injection test would not take water on vacuum thru old perfs, 7295, 7302, and 7522-7547. Drld out to 7624. Perf 7280-7300, 7518-45, Acid treat w/1000 gals Dowell 15% regular acid. Ran 2-3/8" tubing w/pkr and set at 6798. Putting on injection at 800 BPD w/20" Mercury vacuum at surface.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Senior Production Clerk

DATE

March 8, 1967

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

3 USGS, SLC, 3 Utah O&G Comm. 1 Sun Oil Company, 1 TOC F

*See Instructions on Reverse Side

TENNECO OIL COMPANY WATER INJECTION WELL

GARFIELD COUNTY

Sec. 12, T. 36 S., R. 1 E., NE SE SW

Completed: 10-5-64 OW

Converted to WI 3-8-67

COLUMN WRITE

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YEAR

WATER-BBLS.
INJECTEDCUMULATIVE
INJECTION

1964

1965

1966

1967

1968

1969

1970

557510

871324

405769

557510

1428834

1834603

Operations Suspended

UPPER VALLEY UNIT #1 (Water Injection)

COUNTY GarfieldOIL _____ GAS _____ Water xFIELD Upper ValleyCOMPANY Tenneco Oil CompanyLOCATION Sec. 12, T. 35 S., R. 1 E., $\frac{1}{4}$ SE SWYEAR 1967

WATER INJECTION WELL ONLY

MONTH	OIL	GAS	WATER - Bbls.
JANUARY			
FEBRUARY			
MARCH			59,419
APRIL			38,026
MAY			40,223
JUNE			39,138
JULY			59,163
AUGUST			46,211
SEPTEMBER			63,039
OCTOBER			75,415
NOVEMBER			75,285
DECEMBER			61,598
TOTAL FOR THE YEAR			557,510

CONVERTED TO WATER
INJECTION - 3-8-7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

Salt Water
DisposalSINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TENNECO OIL COMPANY

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1090' FSL & 2205' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

960

19. PROPOSED DEPTH

7850

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611 GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

We propose to clean out salt water disposal well to total depth of 7624. If hole conditions permit, well will be deepened to 7850. New hole will not be cased. Well will be put back on injection as a salt water disposal well.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE

BY *Paul W. Burchell*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Larry M. Riggs

TITLE District Office Supervisor

DATE 10-21-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UPPER VALLEY UNIT #5 (Water Injection)

COUNTY GarfieldOIL _____ GAS _____ Water xFIELD Upper ValleyCOMPANY Tenneco Oil CompanyLOCATION Sec. 12, T. 36 S., R. 1 E., 1/4 SE SWYEAR 1968WATER INJECTION WELL ONLY

MONTH	OIL	GAS	WATER - Bbls.
<u>JANUARY</u>			46,751
<u>FEBRUARY</u>			42,248
<u>MARCH</u>			38,479
<u>APRIL</u>			24,631
<u>MAY</u>			33,218
<u>JUNE</u>			36,445
<u>JULY</u>			57,217
<u>AUGUST</u>			109,316
<u>SEPTEMBER</u>			82,980
<u>OCTOBER</u>			122,417
<u>NOVEMBER</u>			173,363 130,164
<u>DECEMBER</u>			104,199 79,627
<u>TOTAL FOR THE YEAR</u>			871,324

UPPER VALLEY UNIT
PLAN OF DEVELOPMENT 1970
GARFIELD COUNTY, UTAH

Review of 1969 Operations

Status:

	<u>1-1-69</u>	<u>1-1-70</u>
Total Number of Wells	17	22
Producing Wells	11	16
Injection Wells	1 (Disposal)	3
Temporarily Abandoned or Shut-In Wells	2	1
Abandoned Wells	3	2
Average Daily Oil Production (December)	4,260 BOPD	4,700 BOPD
Average Daily Water Production (December)	5,310 BWPD	12,100 BWPD
Average Daily Water Injection (December)	0	12,100 BWPD
Cumulative Oil Production	1,741,875 BO	3,305,745 BO
Cumulative Water Production	1,740,667 BW	4,860,624 BW
Cumulative Water Injection	0	2,727,072 BW
	<u>1968</u>	<u>1969</u>
Annual Oil Production	898,580	1,563,870
Annual Water Production	943,570	3,119,959
Annual Water Injection	0	2,727,072

Summary of 1969 Field Operations:

Five wells were drilled during 1969, all of which were successfully completed as Kaibab producers. The following table summarizes the completion dates and initial potentials of these wells.

	<u>Month of Completion</u>	<u>Initial Potential</u>
Well No. 17	March	1016 BOPD; 80 BWPD
18	April	800 BOPD; 540 BWPD
19	May	344 BOPD; 630 BWPD
20	June	590 BOPD; 363 BWPD
12	July	772 BOPD; 330 BWPD

Significant strides were made to maintain pressure in the Kaibab Reservoir.

First of all, the disposal well, No. 5, was recompleted from a Cedar Mesa disposal well to a Kaibab injection well. Secondly, Well No. 16, which was wet in the Kaibab was completed as a Kaibab injection well. Finally, Well No. 7, which was re-entered, cased, and completed as a Kaibab injection well. Thus, at

the year's end, three wells were operating as Kaibab injection wells and were returning all produced water.

At the year's end, one well was drilling in the field. It was the Upper Valley Unit #21, which is a Mississippi test.

Effective March 1, 1969, the U.S.G.S. approved an expansion of the Upper Valley Unit area to include approximately 4160 acres contiguous to the southern boundary of the original unit. The expansion included the following lands:

W $\frac{1}{2}$ Sec. 36, T-36-S, R-1-E
Sec. 1 & 12, T-37-S, R-1-E
Sec. 7, W $\frac{1}{2}$ Sec. 8
W $\frac{1}{2}$ Sec. 17, Sec. 18, E $\frac{1}{2}$ Sec. 19
W $\frac{1}{2}$ Sec. 20, T-37-S, R-2-E

Future Developments for 1970

Well No. 21 is a Mississippi test, but a completion attempt in the Kaibab will be made if the Mississippi is non-productive. Well No. 22 (NW/4 SE/4 Section 25, T-36-S, R-1-E) has been approved for drilling by the U.S.G.S., but we do not plan to drill this infield well this year due to the restricted market situation. We do plan to drill a southern field extension well sometime during the year; the location of which has not been chosen.

Modifications

It is understood that this plan of development may be modified to meet changing conditions.

Effective Date

This plan of development shall be effective January 1, 1970.

WFW/bjs

U P P E R V A L L E Y U N I T

Cum. Oil Production/Year

CUM.
TOTAL

						Cum. Oil Production/Year											CUM. TOTAL
	2	3	4	6	8	9	10	11	13	14	15	17	18	19	12	20	
64	54,108	3,759															57,867
65	103,255	37,091	44,358														184,704
66	220,925	104,045	83,238														408,205
67	439,798	176,801	162,804	38,521	25,371												843,295
68	606,249	222,275	205,451	102,643	257,240	66,581	55,509	50,982	100,705	40,233	34,007		41,652	25,704			1,741,875
69	717,219	308,885	257,334	216,103	451,699	174,076	133,556	143,719	263,741	195,766	157,963	115,512	36,862	65,954			3,305,745
8 Months 1969	23,922	17,195	11,466	23,523	57,453	20,833	19,818	24,375	52,431	36,342	28,975	4,251					320,584
CUM /31/69	628,388	239,470	218,700	126,166	314,693	87,414	75,327	75,357	153,136	76,575	62,982	4,251					2,062,459

UPPER VALLEY UNIT														
	2	3	4	6	8	9	Cum. Water Production/Year						CUM TOTAL	
							10	11	13	14	15	17		
64	2,559	0												2,557
65	7,946	19,484	38,253											65,683
66	59,735	62,472	111,375											239,582
67	144,467	122,661	391,080	120,052	9,834									797,094
68	245,284	166,923	563,144	317,556	141,966	32,580	27,096	55,274	50,655	66,795	74,036			1,740,667
69														
70														
3 Month 1969	24,268	25,761	47,881	94,437	39,085	21,898	11,584	24,492	35,637	63,834	76,937	1,496		466,810
CUM 3/31/69	269,552	192,184	611,025	411,993	181,051	54,478	38,680	79,766	86,292	130,629	150,973	1,496		2,208,119

[illegible]

UPPER VALLEY UNIT #5 (Water Injection)

no comp data

4301716028

COUNTY Garfield

OIL _____ GAS _____ Water x

FIELD Upper Valley

COMPANY Tenneco Oil Company

LOCATION Sec. 12, T. 36 S., R. 1 E., $\frac{1}{4}$ SE SW

YEAR 1969

WATER INJECTION WELL ONLY

MONTH	OIL	GAS	WATER - Bbls.
JANUARY			<i>184,490</i>
FEBRUARY			<i>105,081</i>
MARCH			<i>130,526 C</i> <i>110,218</i>
APRIL			<i>86,970</i>
MAY			<i>160,363</i>
JUNE			<i>161,310</i>
JULY			<i>195,362</i>
AUGUST			<i>136,493</i>
SEPTEMBER			<i>128,220</i>
OCTOBER			<i>173,972</i>
NOVEMBER			<i>187,950</i>
DECEMBER			<i>183,148</i>
TOTAL FOR THE YEAR			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE
(Other Instructions on reverse side)Form approved. *PI*
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

V-013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Upper Valley

9. WELL NO.

#5

10. FIELD AND POOL, OR WILDCAT

Upper Valley

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, T36S, R1E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL
WELL ☐GAS
WELL ☐

OTHER

Convert to Kaibab Injection

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

Suite 1200 Lincoln Tower Bldg., Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1090' F/SL & 2205' F/WL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7611

GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

Recompletion

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well recompleted from Cedar Mesa disposal well to a Kaibab Injection well.

Moved in service unit 4/26/69, pulled tubing set baker C.I. Bridge plug at 6800', perforated Kaibab K-4 6710'-40' with 4 shots per ft. Ran 211 joints of 2-7/8" internally okactuc ciated tubing & Baker lok-set packer set at 6676', acidized Perfs with 2000 gallons 28% HCL. Put on injection

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

5/4/70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

#5

365 12 12

COUNTY GARFIELD

FIELD UPPER VALLEY

COMPANY TENNECO OIL CO.

LOCATION SECTION , TOWNSHIP , RANGE ..

4/4/4/

YEAR 1970

MONTH	DAYS	BOPD	OIL-BBLS.	GAS-MCF	GOR	WATER-BBLS.
JANUARY						94,302
FEBRUARY						88,718
MARCH						116,008
APRIL						123,000
MAY						167,400
JUNE						158,730
JULY						168,144
AUGUST						176,563
SEPTEMBER						166,161
OCTOBER						180,843
NOVEMBER						151,287
DECEMBER						
TOTAL						

COMMENTS:

Operations suspended after 70

CRJ

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF
TENNECO OIL EXPLORATION & PRODUCTION

CAUSE NO. _____

ADDRESS P.O. Box 3249
Englewood, CO ZIP 80155

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE Upper Valley WELL No. 5
SEC. 12 TWP. 365 RANGE 1E
Garfield COUNTY, UTAH

APPLICATION

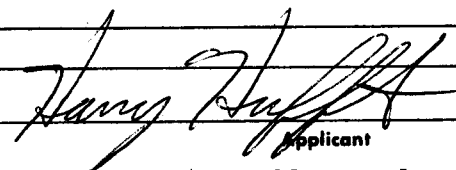
Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Upper Valley</u>	Well No. <u>5</u>	Field <u>Upper Valley</u>	County <u>Garfield</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SE SW</u> Sec. <u>12</u> Twp. <u>365</u> Rge. <u>1E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Existing Injector	Casing Test Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>4500</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>oil</u>
Location of Injection Source(s) <u>Upper Valley Unit</u>		Geologic Name(s) <u>Kaibab</u> and Depth of Source(s) <u>6000-6900'</u>	
Geologic Name of Injection Zone <u>Kaibab</u>		Depth of Injection Interval <u>6622</u> to <u>6740</u>	
a. Top of the Perforated Interval: <u>6622</u>	b. Base of Fresh Water: <u>4500</u>	c. Intervening Thickness (a minus b) <u>2122</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO			
Lithology of Intervening Zones <u>limestone and shale</u>			
Injection Rates and Pressures Maximum <u>6000</u> B/D <u>300</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent 			

State of COLORADO

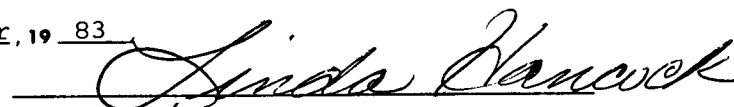
County of Arapahoe


Applicant

Before me, the undersigned authority, on this day personally appeared Harry Hufft, Production Manager
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 13th day of October, 19 83

SEAL


Notary Public in and for the State of Colorado

My commission expires _____

Notary Public in and for the State of Colorado

My Commission Expires Sept. 7, 1987

(OVER)

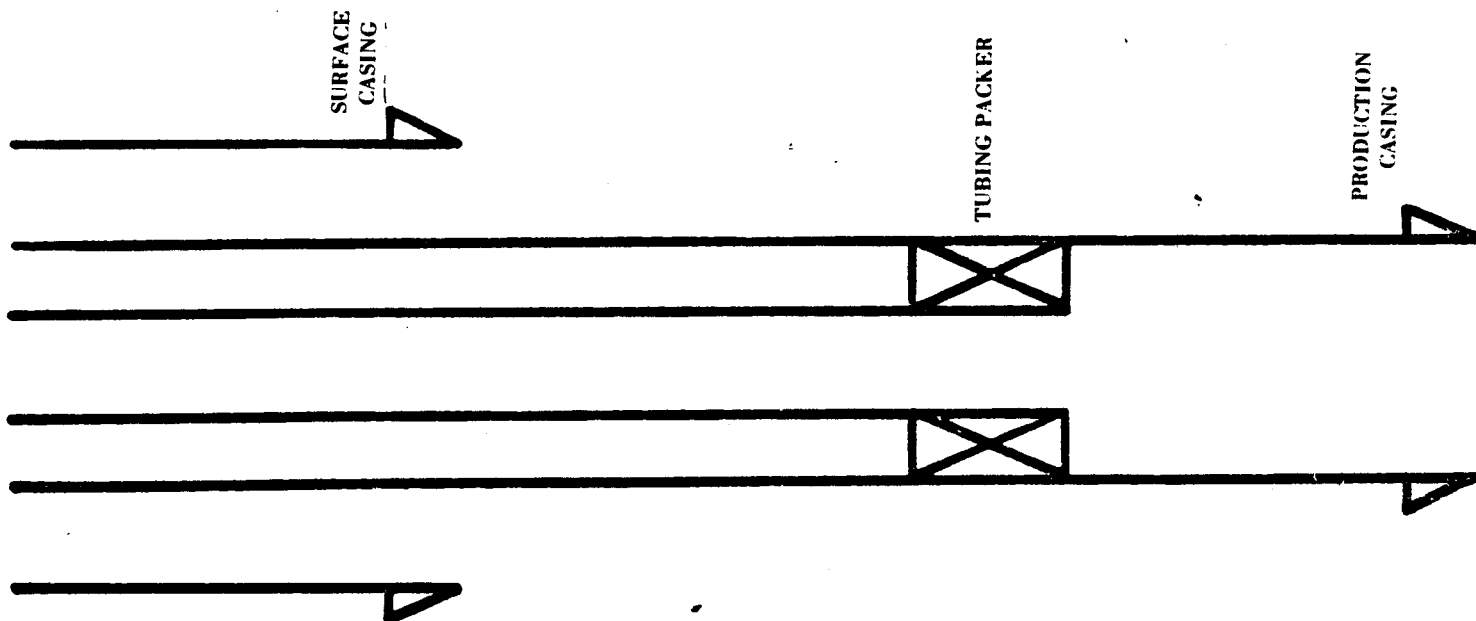
Linda Hancock
6884 S. Prescott St.
Littleton, CO 80120

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	2385	450	surface	returns
Intermediate	8 5/8"	6563	300	surface	returns
Production	5 1/2"	7620-6256	270		
Tubing	2 7/8"	6546	Name - Type - Depth of Tubing Packer BAKER MODEL "F" @ 6546		
Total Depth 7637	Geologic Name - Inj. Zone Kaibab	Depth - Top of Inj. Interval 6622'	Depth - Base of Inj. Interval 6740'		

SKETCH - SUB-SURFACE FACILITY



1

2

3

(To be filed within 30 days after drilling is completed)

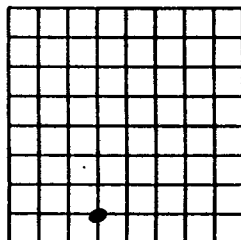
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO

640 Acres
MLocate Well Correctly
and Outline LeaseCOUNTY Garfield SEC. 12 TWP. 365 RGE. 1ECOMPANY OPERATING TennecoOFFICE ADDRESS P.O. Box 3249TOWN Englewood STATE CO ZIP 80155Lease FARM NAME Upper Valley WELL NO. 5DRILLING STARTED 10/5 1964 DRILLING FINISHED 19

DATE OF FIRST PRODUCTION _____ COMPLETED _____

WELL LOCATED SE $\frac{1}{4}$ SW $\frac{1}{4}$ _____ FT. FROM SL OF $\frac{1}{4}$ SEC. & _____ FT. FROM WL OF $\frac{1}{4}$ SEC.ELEVATION DERRICK FLOOR 7624 GROUND 7610

TYPE COMPLETION

Single Zone single

Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
Kaibab	6622	6740			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
13 3/8	61&54.5	J-55	2385		450		
8 5/8	32 &36	J-55	6563		300		
5 1/2	17&15.5	J-55	7620-6256		270		

PACKERS SET 6546
DEPTH _____TOTAL DEPTH 7637

FORMATION

Cedar Mesa

Toroweap

Kaibab

SPACING & SPACING
ORDER NO.CLASSIFICATION
(Oil; Gas; Dry; Inj. Well)

dry

dry

inj.

PERFORATED

7518-7545

7280-7300

6622-6627

INTERVALS

6643-6645

6652-6654

6670-6676

ACIDIZED?

yes

yes

6710-6740 yes

FRACTURE TREATED?

yes

no

no

INITIAL TEST DATA

Date

Oil. bbl./day

Oil Gravity

Gas. Cu. Ft./day

CF

CF

CF

Gas-Oil Ratio Cu. Ft./Bbl.

Water-Bbl./day

Pumping or Flowing

CHOKE SIZE

FLOW TUBING PRESSURE

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(Use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 740-4800

Harry Hufft, Production Manager

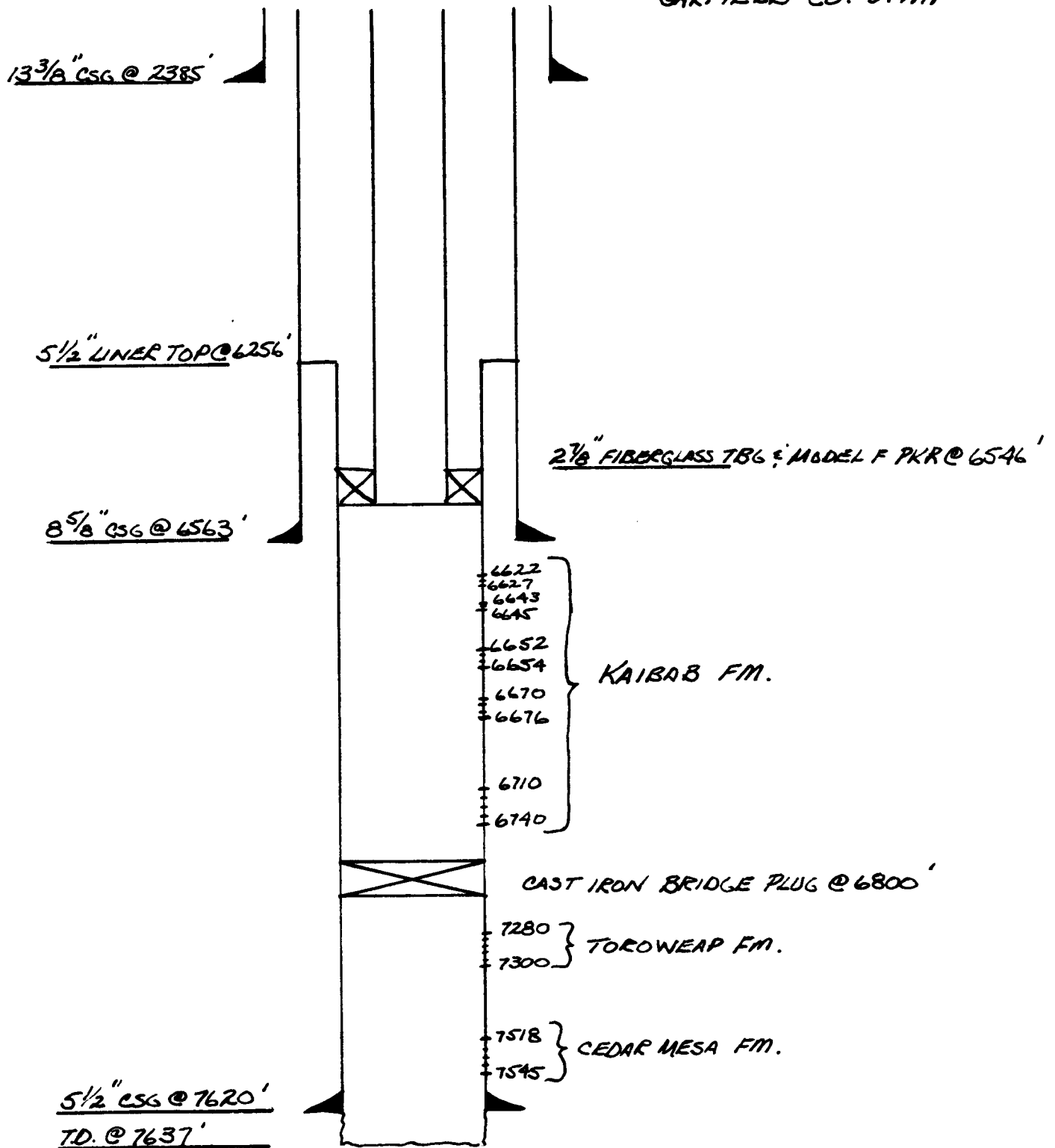
Name and title of representative of company

Subscribed and sworn before me this 13th day of October, 1983

My Commission Expires Sept. 7, 1987

Linda Hancock6884 S. Prescott St.
Littleton, CO 80120

TENNECO OIL COMPANY
UPPER VALLEY UNIT NO. 5
WELLBORE SCHEMATIC
GARFIELD CO. UTAH



NOTE: NOT TO SCALE

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Tenneco Well No. Upper Valley Unit #5
 County: Garfield T 345 R 1E Sec. 12 API# 43-017-16028
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<u>Unit</u>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Kaibab</u>	<input type="checkbox"/>

Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>11,604</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	TDS <u>11,604</u>

Known USDW in area	<u>None</u>	Depth <u>4500</u>
Number of wells in area of review	<u>2</u>	Prod. <u>2</u> P&A <u>0</u>
	Water <u>0</u>	Inj. <u>0</u>

Aquifer Exemption	Yes <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
-------------------	------------------------------	--

Mechanical Integrity Test	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---------------------------	---	-----------------------------

Date 3-21-84 Type Enhanced

Comments: TOC surface

Reviewed by: [Signature]

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Tenneco Oil Exploration & Production Co

FIELD: Upper Valley COUNTY GARFIELD

WELL # 5 SE/SW SEC. 12 TOWNSHIP 36S RANGE 1E

STATE FED. FEE DEPTH 7636 TYPE WELL IN/W MAX. INJ. PRESS. 3000

TEST DATE 3/21/84

(3000 BWPD @ 600 PSI)
MJD
Mar 27, 1985

CASING STRING	SIZE	SET AT	CMT SACKS	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>13 3/8"</u>	<u>2385</u>	<u>450</u>	<u>0</u>	<u>NO VACUUM</u>	
<u>INTERMEDIATE</u>	<u>8 5/8"</u>	<u>6563</u>	<u>300</u>			
<u>PRODUCTION</u>	<u>5 1/2"</u>	<u>7620</u>	<u>270</u>			
<u>TUBING</u>	<u>2 7/8"</u>	<u>6546</u>	<u>Packer</u>	<u>325 PSI</u>	<u>= at well head</u>	

Test Date _____

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

Utah
Natural Resources
Oil, Gas and Mining

3 Triad Center, Suite 350,
Salt Lake City, Utah 84180
Phone (801)538-5340

INJECTION WELL
PRESSURE TEST

COMPANY/OPERATOR Tenneco Oil Company DATE 9/23/86

WELL TYPE: DISPOSAL _____ ENHANCED RECOVERY ☒ OTHER _____

WELL NAME: # 5 API NO. 43-017-16028 LEASE NO. _____

SECTION 12 TOWNSHIP 36 S RANGE 1 E COUNTY Garfield

SURFACE CASING 13 3/8" @ 2385' WITH 450 sks CEMENT

INTERMEDIATE CASING 8 5/8" @ 6563' WITH 300 sks CEMENT

PRODUCTION CASING 5 1/2" @ 7620' WITH 270 sks CEMENT

TUBING 2 7/8" @ 6546'

PACKER SET @ 6546' TYPE Baker MODEL F

CONDITIONS DURING TEST:

TUBING PRESSURE: vacuum 0 psig.

CASING/TUBING ANNULUS PRESSURE 220 psig. for 33 minutes

CHANGE DURING TEST Initial - 280# to 310# then dropped + held at 220#

CONDITIONS AFTER TEST:

TUBING PRESSURE: vacuum psig.

CASING/TUBING ANNULUS PRESSURE: 0 psig.

COMMENTS: 6000 B/D approved

300 psi

Injecting during test

Fracturing tubing

- ~15,000 bbls a day for entire field

Polymer shut-in for 3 months

Dorothy Swindell
WITNESS

[Signature]
WITNESS

Operator *Ch...*

SUB *TRIPPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to change the character of a well.
Use "APPLICATION FOR PERMIT—" for ()

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Tenneco Oil Company No 950 3. ADDRESS OF OPERATOR P.O. Box 3249 Englewood, CO 80155 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		5. LEASE DESIGNATION AND SERIAL NO. varies 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 020910 7. UNIT AGREEMENT NAME Upper Valley Unit 8. FARM OR LEASE NAME 9. WELL NO. 10. FIELD AND POOL, OR WILDCAT Upper Valley - Kaibab 11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA Townships 36S, 37S; Range 1E 12. COUNTY OR PARISH 13. STATE Garfield Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether SP, ST, GR, etc.)	

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Sale of Unit

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Tenneco Oil Company has sold its interest to the Upper Valley Unit located in various sections of Township 36S, 37S and Range 1E, 2E. The sale was to Citation Oil and Gas Corp. (16800 Greenspoint Park Drive, Suite 300, Houston, Texas 77060) effective 9/1/87. Attached is a list of unit wells which were sold.

No 265

18. I hereby certify that the foregoing is true and correct

SIGNED

Steve Foster

TITLE

Sr. Administrative Analyst

DATE

1/27/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Tenneco Oil Co. to Citation Oil and Gas Corp.

N0950 to N0265

Eff 9-1-87

UPPER VALLEY UNIT

RECEIVED
FEB 01 1988

DIVISION OF
OIL, GAS & MINING

Upper Valley #1	SE/4NE/4	Sec. 11, T-36-S, R-1-E	43-017-11221 ✓
	Water Injection		
Upper Valley #2	NW/4NW/4	Sec. 13, T-36-S, R-1-E	43-017-16025 ✓
POW/KBAB			
Upper Valley #3	SE/SW	Sec. 13, T-36-S, R-1-E	43-017-16026 ✓
POW/KBAB			
Upper Valley #4	SE/SE	Sec. 24, T-36-S, R-1-E	43-017-16027 ✓
W1W Upper Valley #5	SE/SW	Sec. 12, T-36-S, R-1-E	43-017-16028 ✓
POW/KBAB			
Upper Valley #6	SE/NW	Sec. 13, T-36-S, R-1-E	43-017-20233 ✓
W1W Upper Valley #7	SE/NE	Sec. 24, T-36-S, R-1-E	43-017-20258 ✓
POW/KBAB			
Upper Valley #8	NW/SW	Sec. 13, T-36-S, R-1-E	43-017-20275 ✓
POW/KBAB			
Upper Valley #9	NW/SE	Sec. 24, T-36-S, R-1-E	43-017-20324 ✓
POW/KBAB			
Upper Valley #10	SE/NE	Sec. 25, T-36-S, R-1-E	43-017-30001 ✓
POW/KBAB			
Upper Valley #11	SE/SE	Sec. 25, T-36-S, R-1-E	43-017-30002 ✓
POW/KBAB			
Upper Valley #12	NW/SW	Sec. 6, T-37-S, R-2-E	43-017-30015 ✓
POW/KBAB			
Upper Valley #13	NE/NW	Sec. 24, T-36-S, R-1-E	43-017-30003 ✓
POW/KBAB			
Upper Valley #14	SE/SE	Sec. 11, T-36-S, R-1-E	43-017-30004 ✓
POW/KBAB			
Upper Valley #15	SE/SW	Sec. 24, T-36-S, R-1-E	43-017-30005 ✓
W1W Upper Valley #16	SW/NE	Sec. 11, T-36-S, R-1-E	43-017-30007 ✓
PPA			
Upper Valley #17	SE/NE	Sec. 36, T-36-S, R-1-E	43-017-30011 ✓
POW/KBAB			
Upper Valley #17X	SE/NE	Sec. 36, T-36-S, R-1-E	43-017-30071 ✓
POW/KBAB			
Upper Valley #18	NW/SW	Sec. 31, T-36-S, R-2-E	43-017-30012 ✓
W1W POW/KBAB			
Upper Valley #19	NW/NW	Sec. 6, T-37-S, R-2-E	43-017-30013 ✓
POW/KBAB			
Upper Valley #20	NW/NE	Sec. 25, T-36-S, R-1-E	43-017-30014 ✓
POW/KBAB			
Upper Valley #21	NW/NW	Sec. 7, T-37-S, R-2-E	43-017-30021 ✓
PPA			
Upper Valley #22	SE/NW	Sec. 14, T-36-S, R-1-E	43-017-30025 ✓
W1W Upper Valley #23	SE/NW	Sec. 30, T-36-S, R-2-E	43-017-30030 ✓
W1W Upper Valley #24	NE/NE	Sec. 23, T-36-S, R-1-E	43-017-30041 ✓
W1W Upper Valley #25	SW/SE	Sec. 36, T-36-S, R-1-E	43-017-30033 ✓

RECEIVED
FEB 01 1988

UPPER VALLEY UNIT (Continued)

DIVISION OF
OIL, GAS & MINING

W1W Upper Valley #26	SW/SW	Sec. 24, T-36-S, R-1-E	<u>43-017-30036</u> ✓
Pow/KBAB			
Upper Valley #27	NW/SE	Sec. 7, T-37-S, R-2-E	<u>43-017-30039</u> ✓
Pow/KBAB			
Upper Valley #28	NW/NE	Sec. 24, T-36-S, R-1-E	<u>43-017-30032</u> ✓
Pow/KBAB			
Upper Valley #29	SW/SW	Sec. 13, T-36-S, R-1-E	<u>43-017-30034</u> ✓
Pow/KBAB			
Upper Valley #30	SE/NW	Sec. 24, T-36-S, R-1-E	<u>43-017-30037</u> ✓
Pow/KBAB			
Upper Valley #31	SE/NE	Sec. 14, T-36-S, R-1-E	<u>43-017-30042</u> ✓
Pow/KBAB			
Upper Valley #32	NW/SE	Sec. 25, T-36-S, R-1-E	<u>43-017-30043</u> ✓
W1W Upper Valley #33	NW/NE	Sec. 36, T-36-S, R-1-E	<u>43-017-30047</u> ✓
W1W Upper Valley #34	SW/NE	Sec. 13, T-36-S, R-1-E	<u>43-017-30065</u> ✓
W1W Upper Valley #36	NW/NE	Sec. 14, T-36-S, R-1-E	<u>43-017-30048</u> ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINES

RECEIVED
JUN 9 1988

CASE DESIGNATION AND SERIAL NO.
U-103734

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		DIVISION OF OIL, GAS & MINING	
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Saltwater Spill</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
2. NAME OF OPERATOR <u>Citation Oil & Gas Corp.</u>		7. UNIT AGREEMENT NAME --	
3. ADDRESS OF OPERATOR <u>16800 Greenspoint Park Dr., Ste. 300 S.Atrium Houston, TX 77060-2304</u>		8. FARM OR LEASE NAME <u>Upper Valley Unit</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1090' FSL & 2205' FWL SE SW Sec. 12, T36S, R1E</u>		9. WELL NO. <u>5</u>	
		10. FIELD AND POOL, OR WILDCAT <u>Upper Valley</u>	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <u>Sec. 12, T36S, R1E</u>	
14. API NUMBER -- <u>43-017-16028</u>	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>7611' GL</u>	12. COUNTY OR PARISH <u>Garfield</u>	13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Saltwater Spill</u>	<input checked="" type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On June 3, 1988, at 1:30 PM a saltwater spill was discovered at Upper Valley Unit Well #5. This spill was caused from interior corrosion resulting in a split on one side of the bourdon tube and a ruptured pressure gauge. An estimated five (5) barrels of saltwater were spilled and contained within a 1'-2' X 100' area. The saltwater was recovered. No saltwater reached fresh water sources (streams, rivers, etc.), and no damage to vegetation occurred.

18. I hereby certify that the foregoing is true and correct

SIGNED Tommy Deiss TITLE Outside-Operated Properties Manager DATE 6/6/88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.	
(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT" for such proposals.)		U-013734	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
7. UNIT AGREEMENT NAME		Upper Valley	
8. FARM OR LEASE NAME		Upper Valley	
9. WELL NO.		5	
10. FIELD AND POOL, OR WILDCAT		Upper Valley Kaibab	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		T36S, R1E Sec. 12	
12. COUNTY OR PARISH		Garfield	
13. STATE		Utah	
14. API NUMBER 43-017-30065 16028			
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 7611			
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>
SUBSEQUENT REPORT OF:			
WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)			

On December 8, 1993, Citation acidized the above well w/500 bbls of 15% HCL. Shut in for 1 1/2 hrs.

18. I hereby certify that the foregoing is true and correct

SIGNED Sharon Ward TITLE Prod. Reg. Supv DATE 3-31-94

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back in a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection		5. LEASE DESIGNATION AND SERIAL NO. U-013734	
2. NAME OF OPERATOR Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 8223 Willow Place South Ste 250 Houston, Texas 77070		7. UNIT AGREEMENT NAME Upper Valley	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T36S, R1E, Sec. 12 1090' FSL & 2205' FWL		8. FARM OR LEASE NAME Upper Valley	
14. API NUMBER 43-017-30065-16028		9. WELL NO. 5	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 7611		10. FIELD AND POOL, OR WILDCAT Upper Valley Kaibab	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA T36S, R1E Sec. 12	
		12. COUNTY OR PARISH Garfield	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On December 8, 1993, Citation acidized the above well w/500 bbls of 15% HCL. Shut in for 1½ hrs.

18. I hereby certify that the foregoing is true and correct

SIGNED Sharon Ward TITLE Prod. Reg. Supv DATE 3-31-94 ✓

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T.C.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 19, 1996

Citation Oil & Gas Corp.
8223 Willow Place S Suite 250
Houston, Texas 77070-5623

Re: Pressure Test for Mechanical Integrity, Injection Wells,
Upper Valley Field, Garfield County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing during the week of September 16, 1996 as outlined below:

1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.

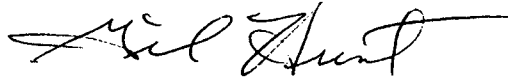


Page 2
Citation Oil & Gas Corp.
August 19, 1996

4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5338 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gil Hunt".

Gil Hunt
Environmental Manager, Oil & Gas

Enclosure

CITATION OIL	43-017-11221	#1
CITATION OIL	43-017-30007	#16
CITATION OIL	43-017-16028	#5
CITATION OIL	43-017-30065	#34
CITATION OIL	43-017-30048	#36
CITATION OIL	43-017-30041	#24
CITATION OIL	43-017-30036	#26
CITATION OIL	43-017-30130	#39
CITATION OIL	43-017-20258	#7
CITATION OIL	43-017-30047	#33
CITATION OIL	43-017-30033	#25
CITATION OIL	43-017-30030	#23
CITATION OIL	43-017-30013	#19

36S	01E	11	INJW
36S	01E	11	INJW
36S	01E	12	INJW
36S	01E	13	INJW
36S	01E	14	INJI
36S	01E	23	INJW
36S	01E	24	INJI
36S	01E	24	INJW
36S	01E	24	INJI
36S	01E	36	INJW
36S	01E	36	INJW
36S	02E	30	INJW
37S	02E	6	INJW

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>10/2/96</u>	Well Owner/Operator: <u>Citation</u>
Disposal Well: _____	Enhanced Recovery Well: <u>X</u> Other: _____
API No.: <u>43-017-16028</u>	Well Name/Number: <u>#5</u>
Section: <u>12</u>	Township: <u>36S</u> Range: <u>1E</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: 0 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0		
5	<u>300</u>	
10	<u>300</u>	
15	<u>300</u>	
20		
25		
30		

Results Pass Fail

Conditions After Test:

Tubing Pressure: 0 psi

Casing/Tubing Annulus Pressure: 0 psi

REMARKS:

Operator Representative

D. James
DOGM Witness

Utah Division of Oil, Gas, and Mining
Casing - ~~Bradenhead~~ ^{Pressure Test} Test

Operator: CITATION OIL AND GAS Field/Unit: UPPER VALLEY
Well: #5 Township: 36S Range: 01E Sect: 12
API: 43-017-16028 Welltype: INJW Max Pressure: 300
Lease type: FEDERAL Surface Owner: FOREST

Test Date: 9/16/91

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
---------------	------	--------	----------	--------------

Surface:	133/8	2385		
----------	-------	------	--	--

Intermediate:	8 5/8	6563		
---------------	-------	------	--	--

300 PSI held
for 1 hr.

Production:	5 1/2	6256		
-------------	-------	------	--	--

Other:		0		
--------	--	---	--	--

Tubing:	2 7/8			
---------	-------	--	--	--

Packer:		6546		
---------	--	------	--	--

Recommendations:

D. J. Jann

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

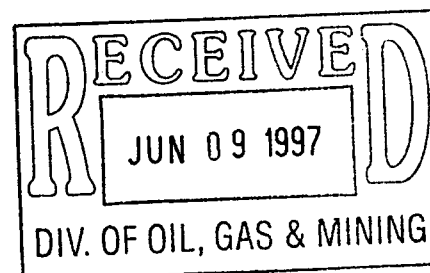
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: Injection Wells	5. Lease Designation and Serial Number: 6. If Indian, Allottee or Tribe Name: 7. Unit Agreement Name: Upper Valley Unit
2. Name of Operator: Citation Oil & Gas Corp.	8. Well Name and Number: Various
3. Address and Telephone Number: 8223 Willow Place South, Suite 250, Houston, Texas 77070-5623 (281) 469-9664	9. API Well Number: Various 43-017-16028
4. Location of Well: Footages: Various QQ, Sec., T., R., M.: Sec. 6/7, T37S, R2E; Sec. 11, 12, 13, 14, 23, 24, 25 & 36, T36S, R1E; Sec. 30/31, T36S, R2E	10. Field and Pool, or Wildcat: Upper Valley County: Garfield State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other Increase Injection Pressure Fieldwide </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start Upon Approval	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- Citation Oil & Gas Corp. requests approval to increase the permitted injection pressure for this field to a maximum of 500 psi for each well on the attached list. This request is made because current injection pressure requirements exceed the authorized injection pressure allowed under the permit.**

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6-6-97
BY: [Signature]



13. Name & Signature: [Signature] **Debra Harris** Title: **Regulatory Analyst** Date: **6/6/97**

(This space for State use only)

INJECTION WELL - PRESSURE TEST

Well Name: <u>UV #5</u>	API Number: <u>43-019-16028</u>
Qtr/Qtr: <u>SESW</u> Section: <u>12</u>	Township: <u>36S</u> Range: <u>1E</u>
Company Name: <u>Citron oil</u>	
Lease: State _____ Fee _____	Federal _____ Indian _____
Inspector: <u>[Signature]</u>	Date: <u>10/3/01</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: _____ psi

Casing/Tubing Annulus - Pressure: _____ psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	_____	_____
5	_____	_____
10	_____	_____
15	_____	_____
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass Fail

Conditions After Test:

Tubing Pressure: _____ psi

Casing/Tubing Annulus Pressure: _____ psi

COMMENTS:

434269 E
4170233 N 7577 E1.
Passed MIT pumped 6 BBLs

Kenneth A. Judge
 Operator Representative

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;"> <input type="checkbox"/> OIL <input type="checkbox"/> </div> <div style="text-align: center;"> <input type="checkbox"/> GAS <input type="checkbox"/> </div> <div> OTHER: Water Injection Well </div> </div>	5. Lease Designation and Serial Number: U 013734
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name: Upper Valley Unit
	8. Well Name and Number: Upper Valley Unit # 5
2. Name of Operator Citation Oil & Gas Corp.	9. API Well Number: 43-017-16028
3. Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800	10. Field and Pool, or Wildcat: Upper Valley Kaibab
4. Location of Well Footages: 2205' FWL & 1090' FSL QQ, Sec., T., R., M.: SE SW SEC. 12-36S-1E	County: Garfield State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start 2002	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- Citation Oil & Gas Corp. proposes to acidize the Upper Valley Unit's nine injection wells with 15% HCL with iron sequesterant, mutual solvent, non-emulsifying agent and inhibitor to reduce injection pressures. The amount will be based on current pressure and perforated intervals.**

13. Name & Signature: Sharon Ward Sharon Ward Title: Regulatory Administrator Date: 1/16/02

(This space for State use only)

(12/92)

COPY SENT TO OPERATOR
 Date: 01-28-02
 Initials: CHD

(See Instructions on Reverse Side)

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 01-28-02
By: [Signature]

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.</small>		5. Lease Designation and Serial Number: U 013734
		6. If Indian, Allottee or Tribe Name:
		7. Unit Agreement Name: Upper Valley Unit
		8. Well Name and Number: Upper Valley Unit # 5
1. Type of Well: <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">OIL <input type="checkbox"/></div> <div style="text-align: center;">GAS <input type="checkbox"/></div> <div>OTHER: Water Injection Well</div> </div>		9. API Well Number: 43-017-16028
2. Name of Operator Citation Oil & Gas Corp.		10. Field and Pool, or Wildcat: Upper Valley Kaibab
3. Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800		
4. Location of Well Footages: 2205' FWL & 1090' FSL QQ, Sec., T., R., M.: SE SW SEC. 12-36S-1E		County: Garfield State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT <small>(Submit in Duplicate)</small>	SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start 2002	Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form</small> <small>* Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- Citation Oil & Gas Corp. requests permission to replace the injection line that services the Upper Valley Unit # 5 water injection well. Citation plans to set approximately 2400 ft of 3" 1000 psi fiberglass pipe.**

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 04-22-03
By: [Signature]

COPY SENT TO OPERATOR
Date: 04-23-03
Initials: CHD

13. Name & Signature: Sharon Ward **Sharon Ward** Title: Regulatory Administrator Date: 4/15/03

(This space for State use only)

(12/92)

(See Instructions on Reverse Side)

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APR 21 2003
DIV. OF OIL, GAS & MINING

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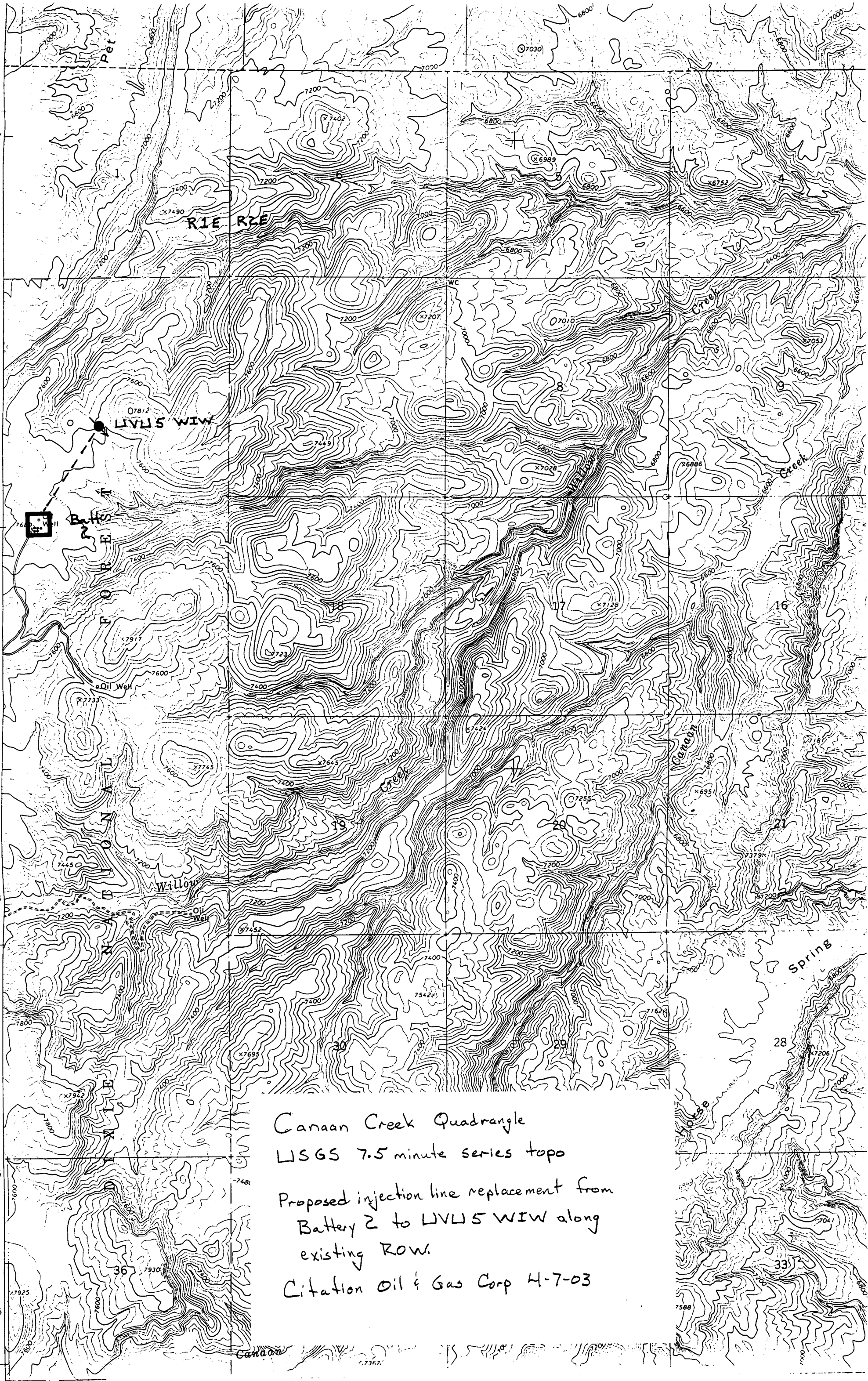
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(UPPER VALLEY)

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Canaan Creek Quadrangle
USGS 7.5 minute series topo
Proposed injection line replacement from
Battery 2 to LVL5 WIW along
existing ROW.
Citation Oil & Gas Corp H-7-03

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013734
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688		7. UNIT or CA AGREEMENT NAME: Upper Valley Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2205' FWL & 1090' FSL		8. WELL NAME and NUMBER: Upper Valley Unit #5
COUNTY: Garfield		9. API NUMBER: 4301716028
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 36S 1E		10. FIELD AND POOL, OR WILDCAT: Upper Valley Kaibab
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Replace Injection Line</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Excavated trench for new approximately 2295' of 3" 1000 psi fiberglass injection line and removed existing lines. Bedded pipe with screened material and backfilled trench. Covered new line with 10" - 12" screened material. Installed new turbine fittings, 35' of 3" int/ext coated line pipe and 5 joints 2-7/8" 8rd EUE tubing. All steel line was primed and wrapped. Flanged fiberglass to steel flange. Removed old line pipe and 2 injection lines. Primed and wrapped 2 joints 2-7/8" tubing and 3" ANSI 600 flange. Assembled in ditch. Welded and made up final steel lines at wellhead, NU WH and bedded final 40' of fiberglass line pipe. Backfilled trench and pressure tested flowline to 400 psi for 1 hour - OK. Put well on injection 6/24/2003.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) <u>Debra Harris</u>	TITLE <u>Production/Regulatory Coordinator</u>
SIGNATURE <u><i>Debra Harris</i></u>	DATE <u>7/1/2003</u>

(This space for State use only)

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JUL 07 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013734
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 690688 city <u>Houston</u> STATE <u>TX</u> ZIP <u>77269-0688</u>		7. UNIT or CA AGREEMENT NAME: Upper Valley Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2205' FWL & 1090' FSL</u>		8. WELL NAME and NUMBER: Upper Valley Unit #5
9. API NUMBER: 4301716028		10. FIELD AND POOL, OR WILDCAT: Upper Valley Kaibab
11. FIELD AND POOL, OR WILDCAT: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 12 36S 1E</u>		12. COUNTY: <u>Garfield</u> STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Replace Injection Line</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Excavated trench for new approximately 2295' of 3" 1000 psi fiberglass injection line and removed existing lines. Bedded pipe with screened material and backfilled trench, Covered new line with 10" - 12" screened material. Installed new turbine fittings, 35' of 3" int/ext coated line pipe and 5 joints 2-7/8" 8rd EUE tubing. All steel line was primed and wrapped. Flanged fiberglass to steel flange. Removed old line pipe and 2 injection lines. Primed and wrapped 2 joints 2-7/8" tubing and 3" ANSI 600 flange. Assembled in ditch. Welded and made up final steel lines at wellhead, NU WH and bedded final 40' of fiberglass line pipe. Backfilled trench and pressure tested flowline to 400 psi for 1 hour - OK. Put well on injection 6/24/2003.

NAME (PLEASE PRINT) <u>Debra Harris</u> SIGNATURE <u><i>Debra Harris</i></u>	TITLE <u>Production/Regulatory Coordinator</u> DATE <u>7/1/2003</u>
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JUL 07 2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Water Injection Well</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013734
2. NAME OF OPERATOR: Citation Oil & Gas Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77269-0688</u>		7. UNIT or CA AGREEMENT NAME: Upper Valley Unit
PHONE NUMBER: (281) 517-7194		8. WELL NAME and NUMBER: Upper Valley Unit #5
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>2205' FWL & 1090' FSL</u>		9. API NUMBER: 4301716028
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SESW 12 36S 1E</u>		10. FIELD AND POOL, OR WILDCAT: Upper Valley Kaibab
COUNTY: <u>Garfield</u>		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Replace Injection Line</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Excavated trench for new approximately 2295' of 3" 1000 psi fiberglass injection line and removed existing lines. Bedded pipe with screened material and backfilled trench. Covered new line with 10" - 12" screened material. Installed new turbine fittings, 35' of 3" int/ext coated line pipe and 5 joints 2-7/8" 8rd EUE tubing. All steel line was primed and wrapped. Flanged fiberglass to steel flange. Removed old line pipe and 2 injection lines. Primed and wrapped 2 joints 2-7/8" tubing and 3" ANSI 600 flange. Assembled in ditch. Welded and made up final steel lines at wellhead, NU WH and bedded final 40' of fiberglass line pipe. Backfilled trench and pressure tested flowline to 400 psi for 1 hour - OK. Put well on injection 6/24/2003.

NAME (PLEASE PRINT) <u>Debra Harris</u>	TITLE <u>Production/Regulatory Coordinator</u>
SIGNATURE <u>Debra Harris</u>	DATE <u>7/1/2003</u>

(This space for State use only)

RECEIVED
JUL 07 2003
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such.

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other **Water Injection Well**

2. Name of Operator
CITATION OIL & GAS CORP.

3a. Address
P.O. Box 690688, Houston, Texas 77269-0688

3b. Phone No. (include area code)
(281) 517-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2205' FWL & 1090' FSL; SE SW; Sec. 12, T36S, R1E

5. Lease Serial No.
U-013734

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
8910081780 Upper Valley Unit

8. Well Name and No.
Upper Valley Unit #5

9. API Well No.
43-017-16028

10. Field and Pool, or Exploratory Area
Upper Valley Kaibab

11. County or Parish, State
Garfield County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Replace Injection Line
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Excavated trench for new approximately 2295' of 3" 1000 psi fiberglass injection line and removed existing lines. Bedded pipe with screened material and backfilled trench, Covered new line with 10" - 12" screened material. Installed new turbine fittings, 35' of 3" int/ext coated line pipe and 5 joints 2-7/8" 8rd EUE tubing. All steel line was primed and wrapped. Flanged fiberglass to steel flange. Removed old line pipe and 2 injection lines. Primed and wrapped 2 joints 2-7/8" tubing and 3" ANSI 600 flange. Assembled in ditch. Welded and made up final steel lines at wellhead, NU WH and bedded final 40' of fiberglass line pipe. Backfilled trench and pressure tested flowline to 400 psi for 1 hour - OK. Put well on injection 6/24/2003.

RECEIVED

JUL 07 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Debra Harris

Signature

Debra Harris

Title

Production/Regulatory Coordinator

Date

July 1, 2003

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: <div style="display: flex; justify-content: space-around;"> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: Injection Well </div>	5. Lease Designation and Serial Number: U 013734
2. Name of Operator Citation Oil & Gas Corp.	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800	7. Unit Agreement Name: Upper Valley Unit
4. Location of Well Footages: QQ, Sec., T., R., M.: S-12 T 36S R01E	8. Well Name and Number: Various
	9. API Well Number: 43-017-16028
	10. Field and Pool, or Wildcat: Upper Valley Kaibab
	County: Garfield State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
<p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input checked="" type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> <p>Approximate date work will start _____</p>	<p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> <p>Date of work completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form</p> <p>* Must be accompanied by a cement verification report.</p>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Citation Oil & Gas Corp. requests permission to acidize the following injection wells to improve injection performance using a combined total of 7500 gallons of 15% HCl acid containing iron sequestering and chelating agents, surfactant, and non-emulsifying chemicals. A proposed treating volume based on net perforated feet of pay and injection volume capacity is attached.

API #

Upper Valley Unit 1	- 4301711221
Upper Valley Unit 5	- 4301716028
Upper Valley Unit 16	- 4301730007
Upper Valley Unit 19	- 4301730013
Upper Valley Unit 23	- 4301730030
Upper Valley Unit 25	- 4301730033
Upper Valley Unit 33	- 4301730047
Upper Valley Unit 34	- 4301730065
Upper Valley Unit 39	- 4301730130

COPY SENT TO OPERATOR
 Date: 10-29-04
 Initials: CBH

13. Name & Signature: Bridget Alexander **Bridget Alexander** Title: Regulatory Assistant Date: 10/20/04

(This space for State use only)

(1292)

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 10/27/04
 BY: [Signature]

(See Instructions on Reverse Side)

Federal Approval Of This
Action Is Necessary

RECEIVED
OCT 26 2004
 DIV. OF OIL, GAS & MINING

UVU INJECTION WELL ACIDIZING SCHEDULE

<u>UVU WELL #</u>	<u>PROPOSED ACIDIZING VOLUME (gals 15% HCl)</u>
1	600
5	600
16	600
19	1050
23	600
25	950
33	1500
34	400
39	1200

Total = 7500 gallons

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">OIL <input type="checkbox"/></div> <div style="text-align: center;">GAS <input type="checkbox"/></div> <div style="text-align: center;">OTHER: Injection Well</div> </div>	5. Lease Designation and Serial Number: U 013734
	6. If Indian, Allottee or Tribe Name:
	7. Unit Agreement Name: Upper Valley Unit
	8. Well Name and Number: Various
2. Name of Operator: Citation Oil & Gas Corp.	9. API Well Number:
3. Address and Telephone Number: P O Box 690688, Houston, Texas 77269 (281) 517-7800	10. Field and Pool, or Wildcat: Upper Valley Kaibab
4. Location of Well Footages: QQ, Sec., T., R., M.:	County: Garfield State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment* <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input checked="" type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____	Date of work completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
On 12/28/2004, Citation Oil & Gas Corp. acidized the following wells using a total of 7650 gallons 15% HCL with additives as previously approved by your office. The wells were returned to injection following the acidization.

Upper Valley Unit 1 - 600 gals displaced with 9 bbls
 Upper Valley Unit 5 - 600 gals displaced with 7 bbls
 Upper Valley Unit 16 - 600 gals displaced with 7 bbls
 Upper Valley Unit 19 - 1050 gals displaced with 25 bbls
 Upper Valley Unit 23 - 1000 gals displaced with 8 bbls
 Upper Valley Unit 25 - 1000 gals displaced with 9 bbls
 Upper Valley Unit 33 - 1200 gals displaced with 47 bbls
 Upper Valley Unit 34 - 500 gals displaced with 7 bbls
 Upper Valley Unit 39 - 1100 gals displaced with 8 bbls

*- T 365 ROIE 43-017-16028
5-12*

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JAN 11 2005

DIV. OF OIL, GAS & MINING

13. Name & Signature: *Debra Harris* **Debra Harris** Title: Prod/Reg Coordinator Date: 1/4/2005

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STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>UPPER VALLEY UNIT 5</u>		API Number: <u>4301716028000</u>	
Qtr/Qtr: <u>SE 1/4</u>	Section: <u>12</u>	Township: <u>36S</u>	Range: <u>1E</u>
Company Name: <u>CETATION</u>		<u>SLBM</u>	
Lease: State <u>71-019378</u>		Fee <u> </u>	Federal <u> </u> Indian <u> </u>
Inspector: <u>TOD SMITH</u>		Date: <u>10/24/06</u>	

Initial Conditions:

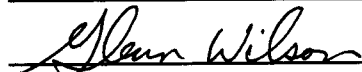
Tubing - Rate: 3345 BBL/04 Pressure: 70 psiCasing/Tubing Annulus - Pressure: BL OFF TO 0 psi

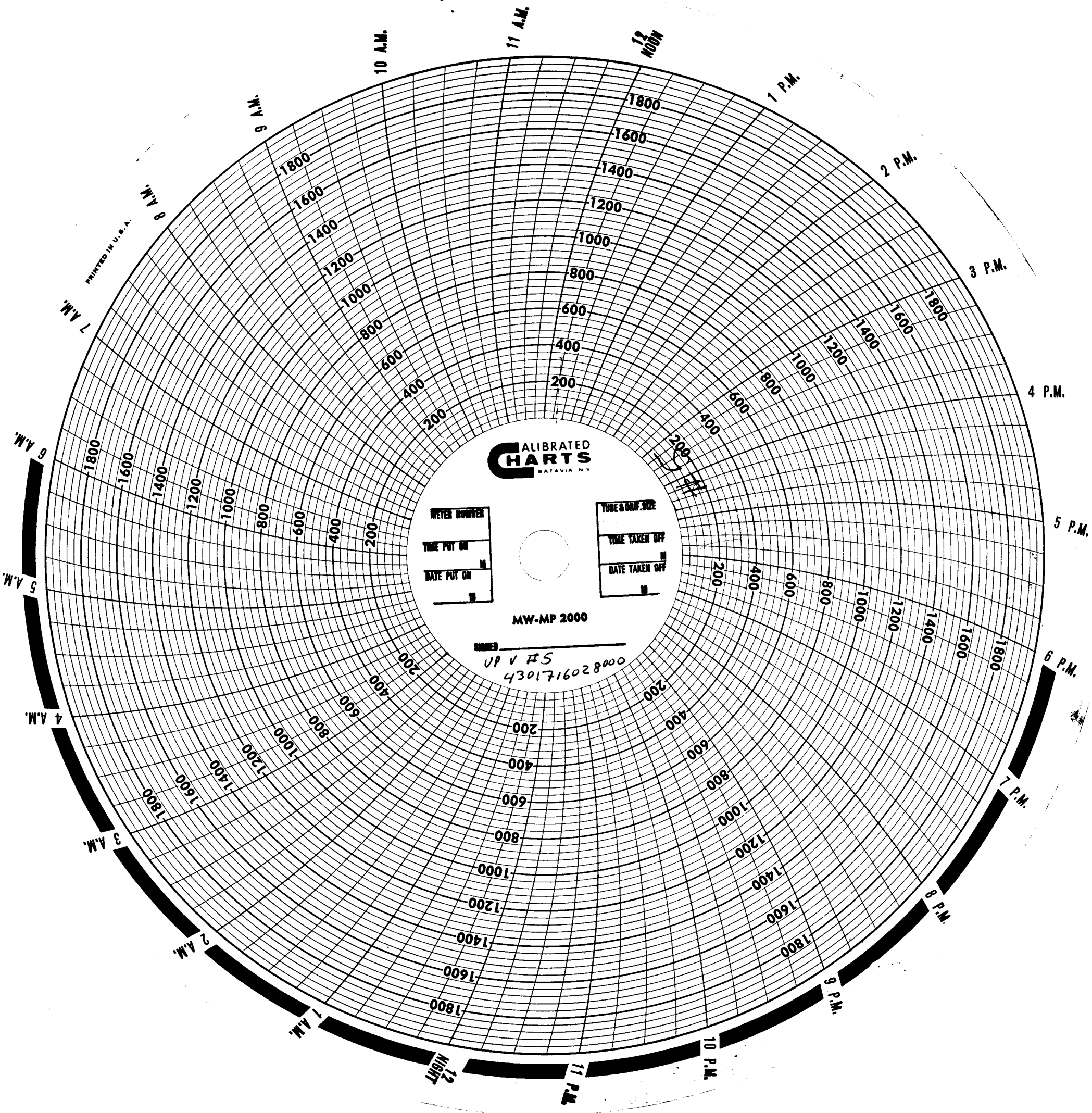
Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u> </u>	<u> </u>
5	<u> </u>	<u> </u>
10	<u> </u>	<u> </u>
15	<u>320</u>	<u> </u>
20	<u> </u>	<u> </u>
25	<u> </u>	<u> </u>
30	<u>320</u>	<u> </u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: psiCasing/Tubing Annulus Pressure: 0 psiCOMMENTS: ACTIVE INJECTION WELL - CAN GO ON SuctionCHART MALFUNCTION RUN ADDITIONAL 15 MIN. 5 BBLs PRODUCTION
WATER USED

 Operator Representative



METER NUMBER
TIME PUT ON
DATE PUT ON

TUBE & GOLF SIZE
TIME TAKEN OFF
DATE TAKEN OFF

CALIBRATED
CHARTS
BATAVIA N.Y.

MW-MP 2000

UP V #5
430171602800

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Water Injection Well

2. NAME OF OPERATOR:
Citation Oil & Gas Corp.

3. ADDRESS OF OPERATOR: P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688 PHONE NUMBER: (281) 517-7194

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1090' FSL & 2205' FWL

COUNTY: Garfield

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 12 36S 1E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
U 013734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Upper Valley 8910081780

8. WELL NAME and NUMBER:
Upper Valley Unit 5

9. API NUMBER:
4301716028

10. FIELD AND POOL, OR WILDCAT:
Upper Valley Kaibab

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>10/24/2006</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Mechanical Integrity</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was tested for mechanical integrity on 10/24/2006. A copy of DOGM Inspection Form 6 is attached for your review.

NAME (PLEASE PRINT) Debra Harris

TITLE Regulatory Compliance Coordinator

SIGNATURE Debra Harris

DATE 11/14/2006

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NOV 17 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: <u>UPPER VALLEY UNIT 5</u>	API Number: <u>4301716028000</u>
Qtr/Qtr: <u>SE 1/4</u>	Section: <u>12</u> Township: <u>36S</u> Range: <u>1E</u>
Company Name: <u>CETATION</u>	<u>71-019378</u>
Lease: State _____ Fee _____	Federal _____ Indian _____
Inspector: <u>TOD SMITH</u>	Date: <u>10/24/06</u> <u>1/11</u>

Initial Conditions:

Tubing - Rate: 3345 BBL/DY Pressure: 70 psiCasing/Tubing Annulus - Pressure: BL OFF TO 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	_____	_____
5	_____	_____
10	_____	_____
15	<u>320</u>	_____
20	_____	_____
25	_____	_____
30	<u>320</u>	_____

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: _____ psi

Casing/Tubing Annulus Pressure: 0 psiCOMMENTS: ACTIVE INJECTION WELL - CAN GO ON SUTHERCHART MALFUNCTION RUN ADDITIONAL 15 MIN. 5 BBL'S PRODUCTION
WATER USEDShawn Wilson
Operator Representative

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NOV 17 2006

DIV. OF OIL, GAS & MINING

NOV-13-2006 MON 03:13 PM OIL, GAS & MINING

FAX NO. 801 359 3940

P. 07/07

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CALIBRATED
HARTS
BATAVIA, N.Y.

METER NUMBER
13:03
TIME PUT ON
DATE PUT ON
10/17/2011

4301716028
365 IE 12
MW-MP 2000

TUBE & ORIF. SIZE
13:08
TIME TAKEN OFF
DATE TAKEN OFF

SIGNED _____

